

100

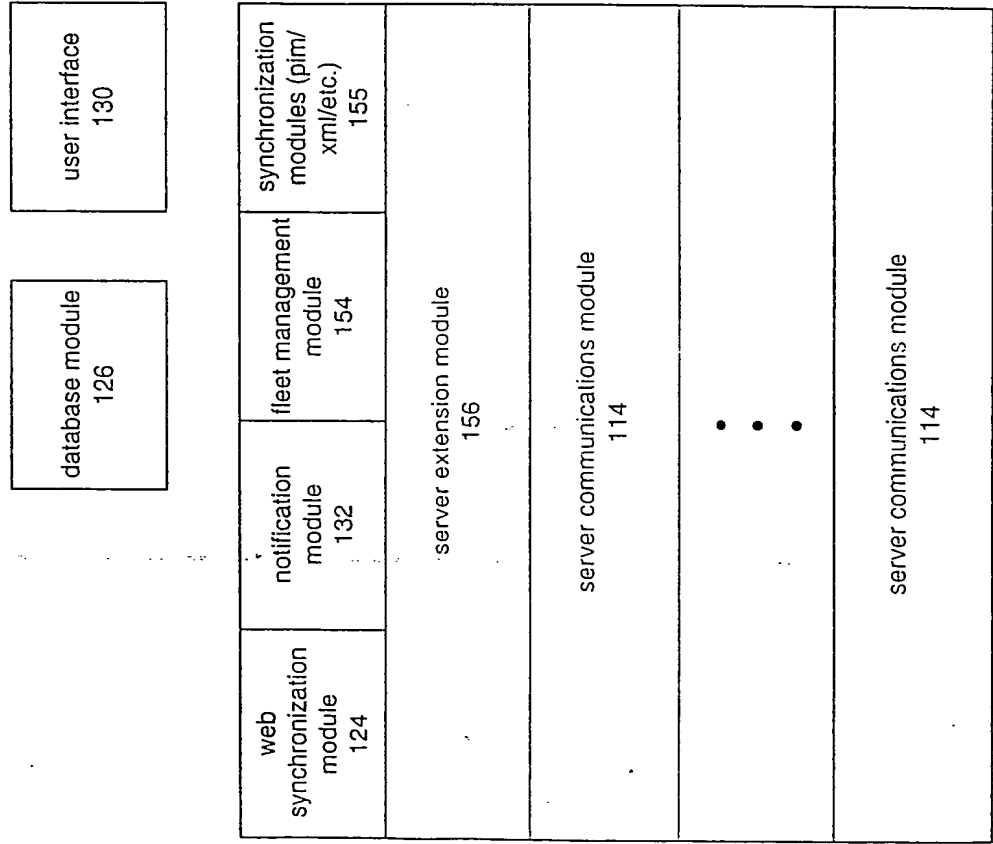
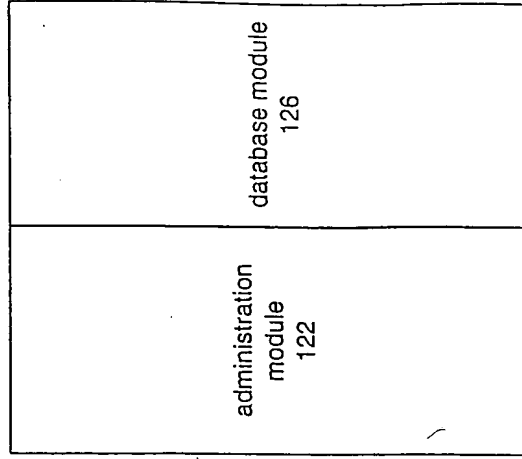


FIG. 1B

Data Processing Unit 103A

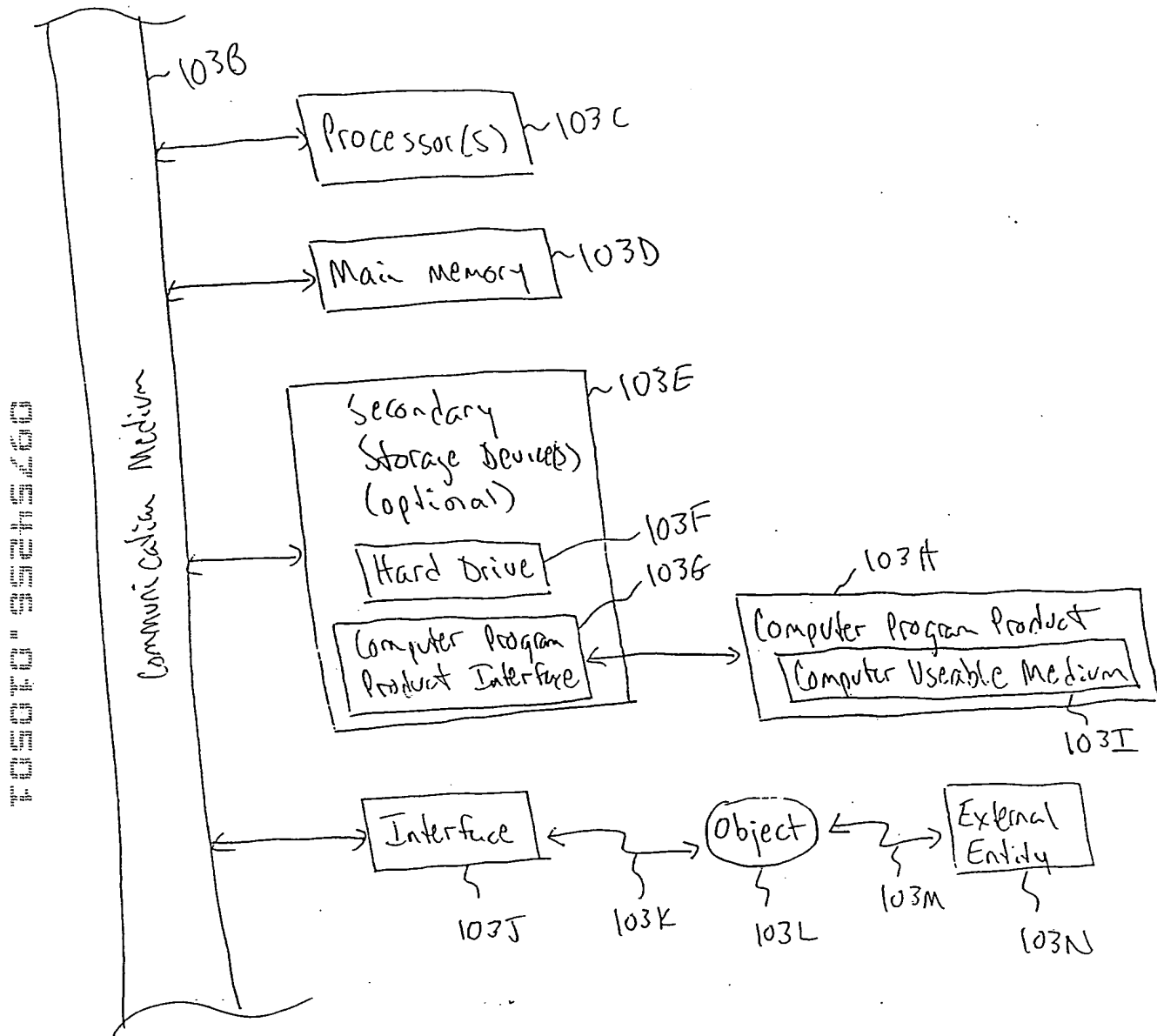


FIG. 1B1

Core Technology: Placing Internet/  
Intranet Content on Mobile Devices

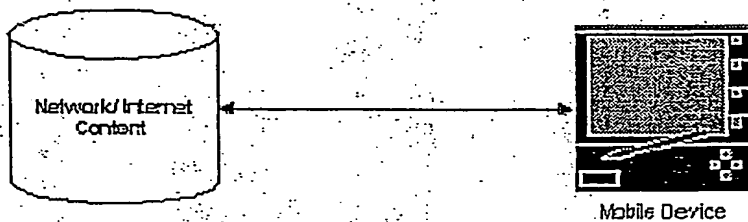


FIG. 1C

# Mobile Device/Server Environment

Mobile Devices In a Client Server Environment

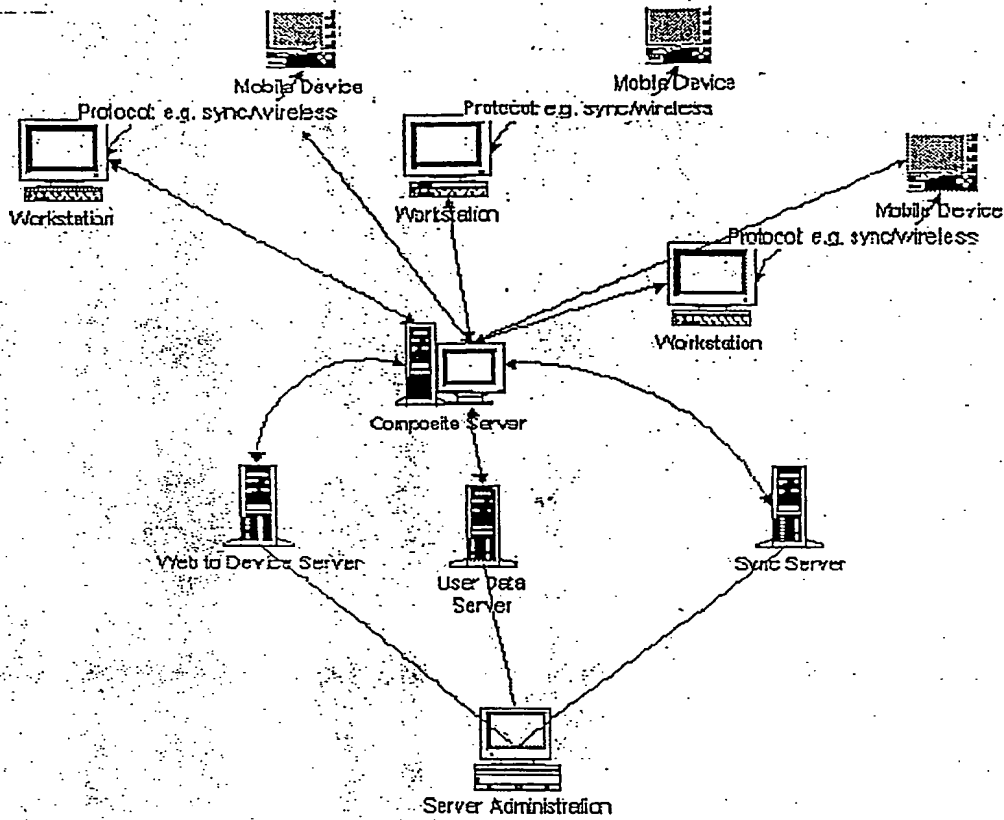


FIG. 1D

Downstream Protocol

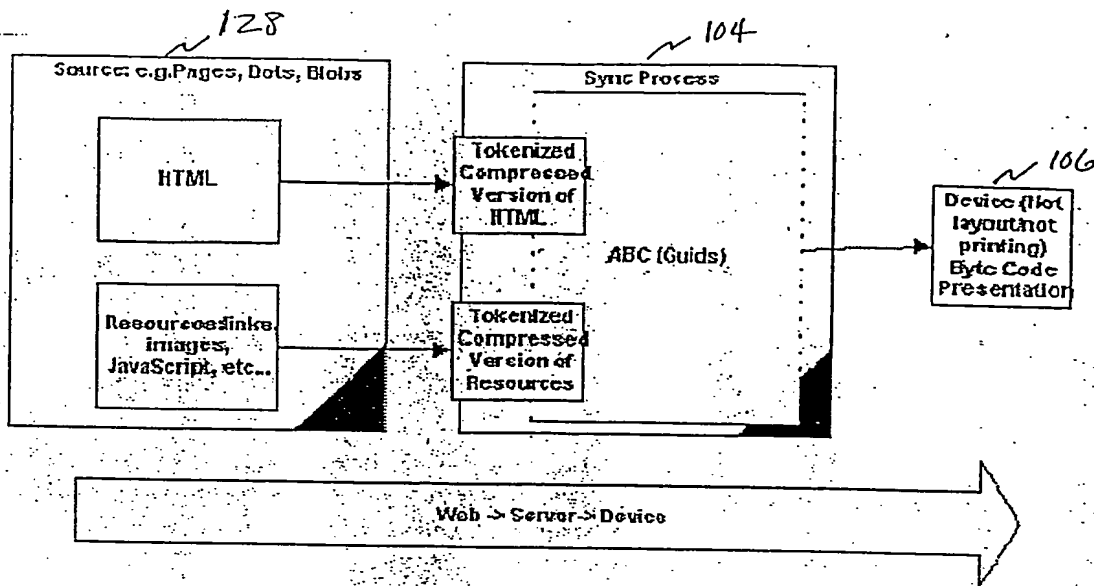


FIG. 1E

00754256, 010504

# One Up/One Down Sync

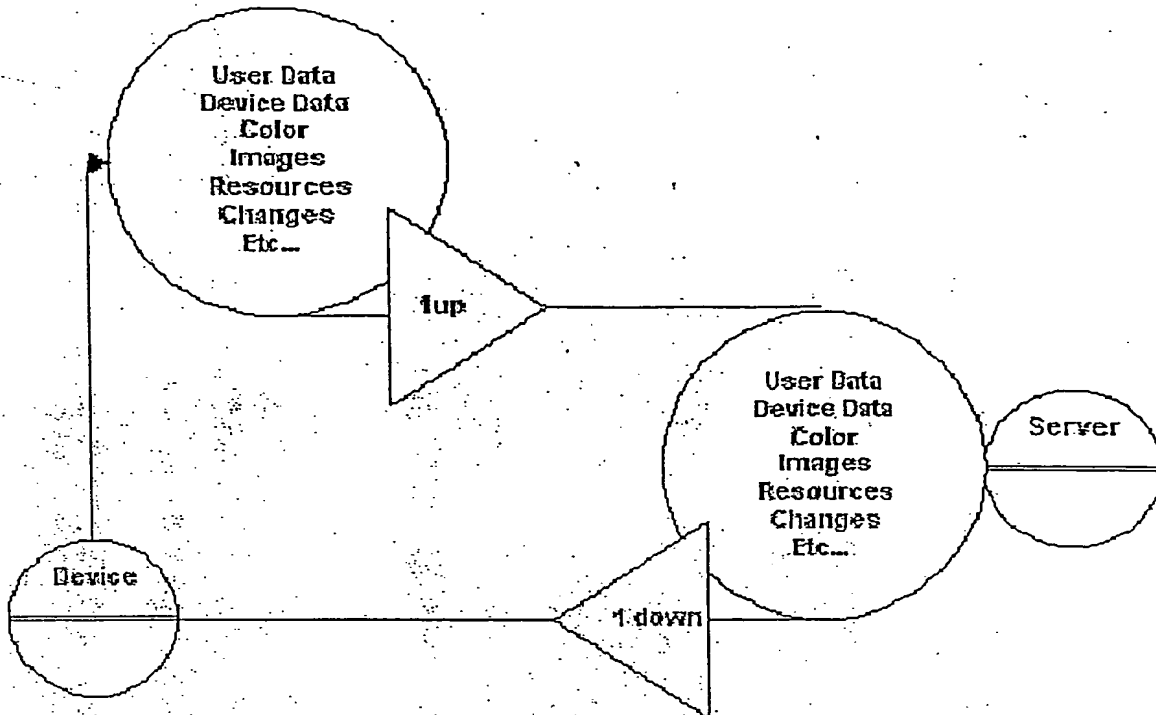


FIG. 1F

# Sync Process

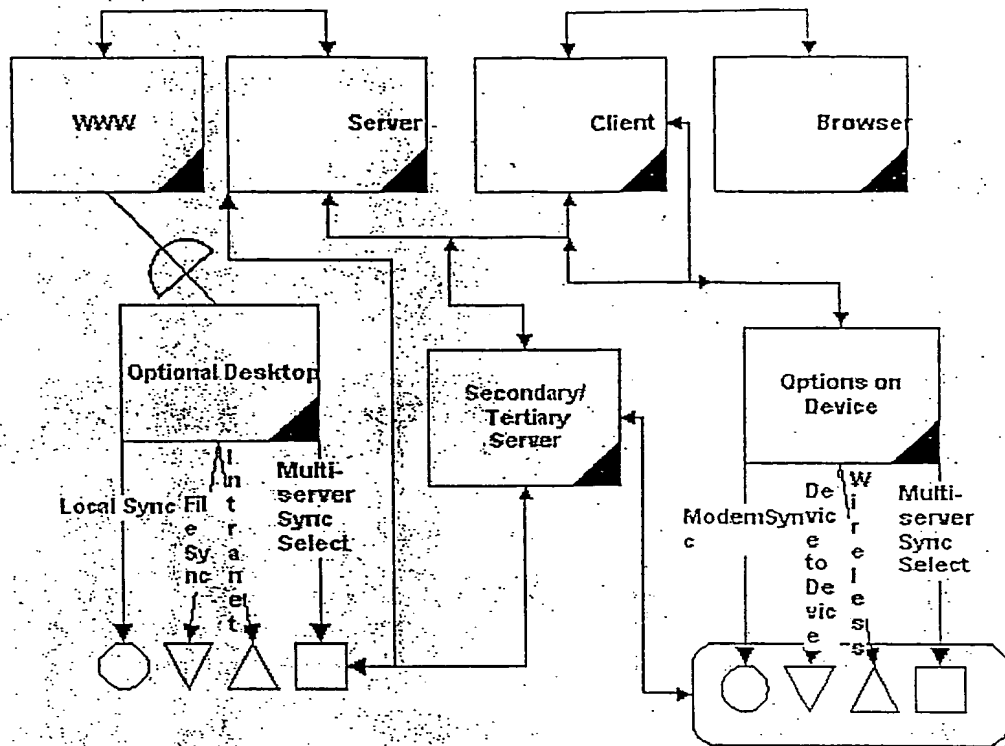


FIG. 1G



# Granular Variable Protocol

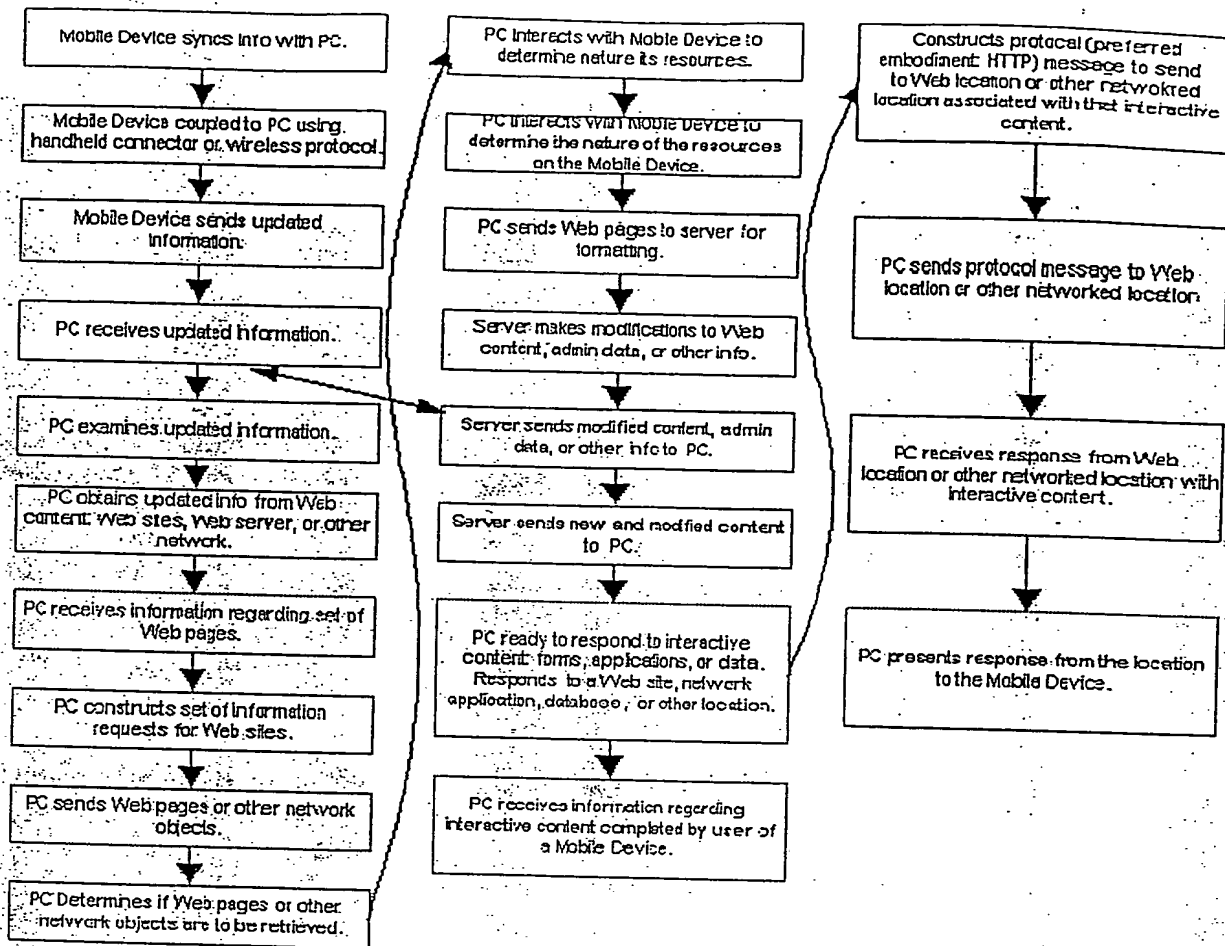


FIG. 14

# Optimization: An Example

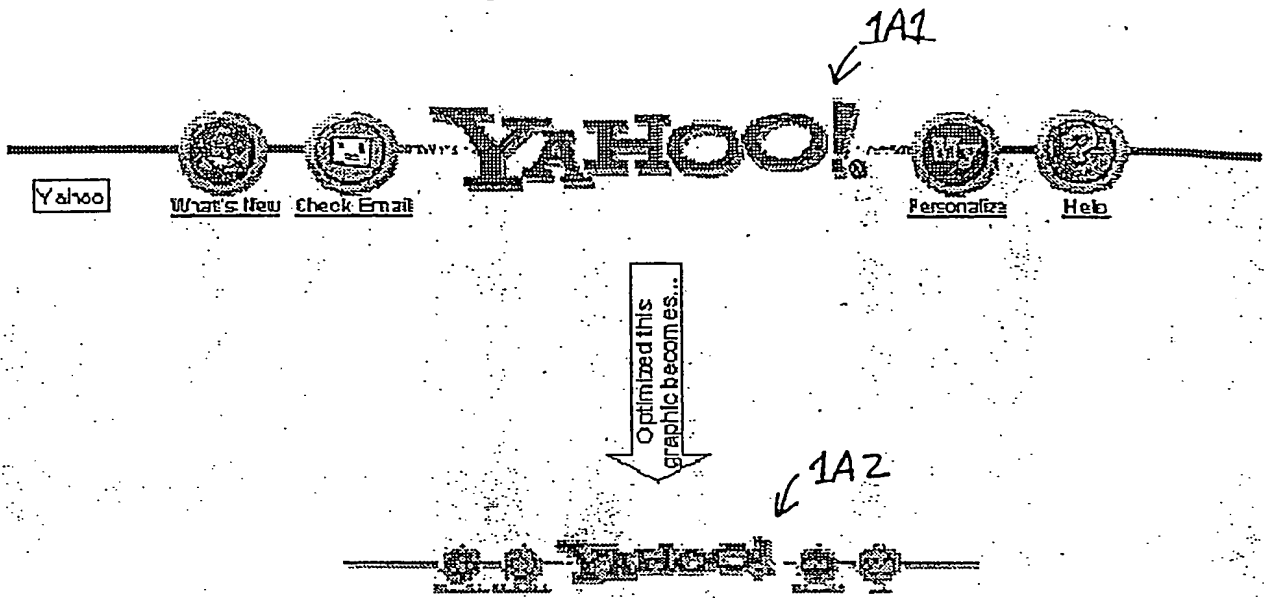


FIG. 1I

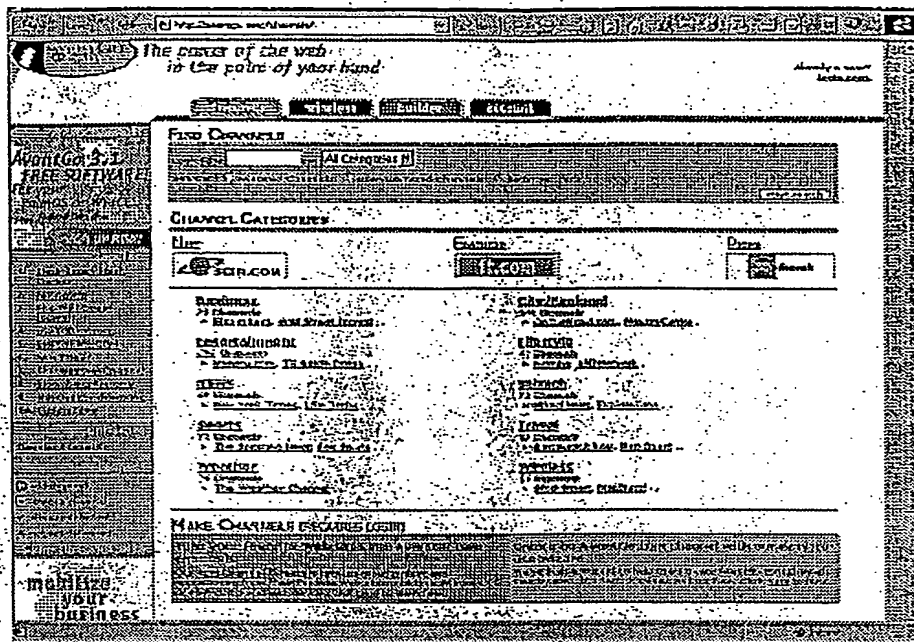


FIG. 1J

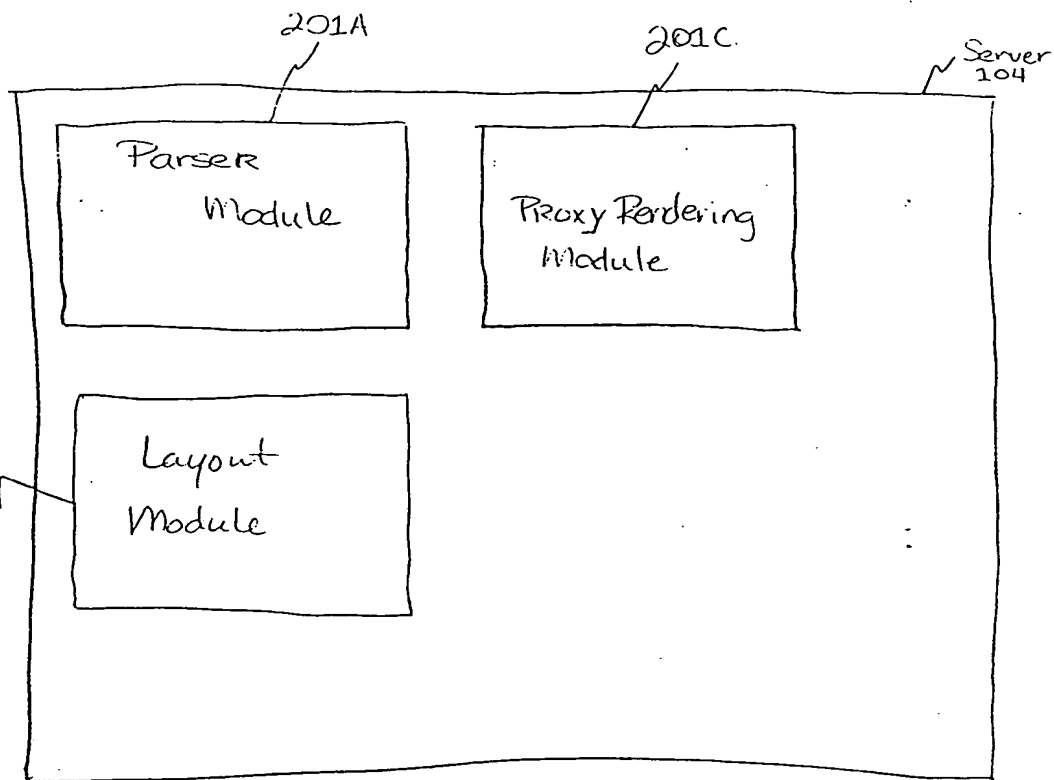


FIG. 2A

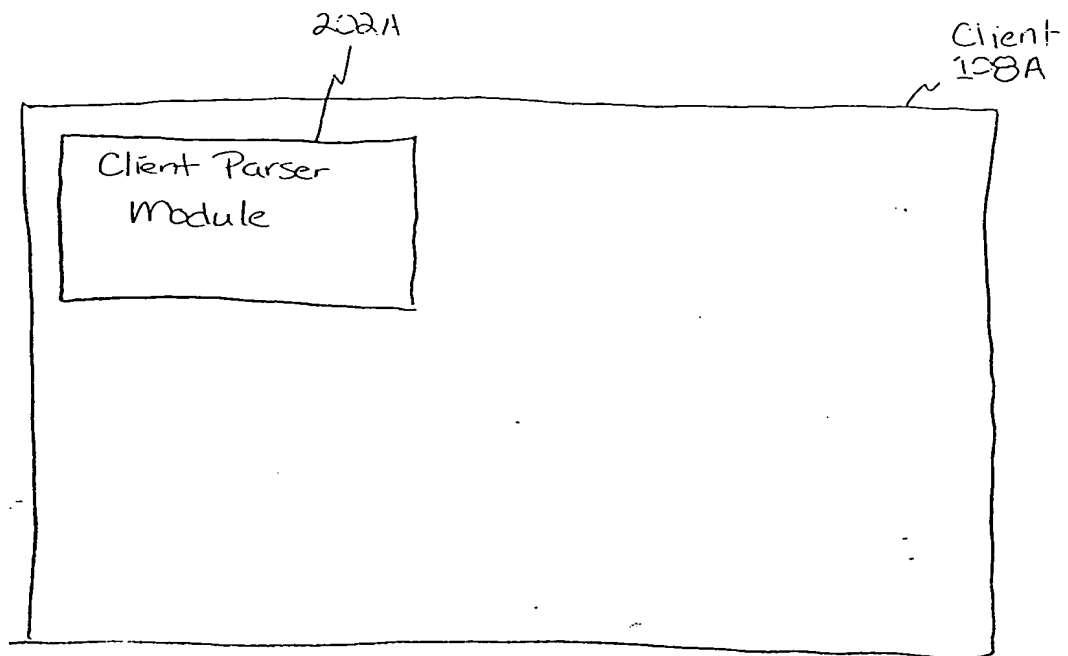


FIG. 2B1

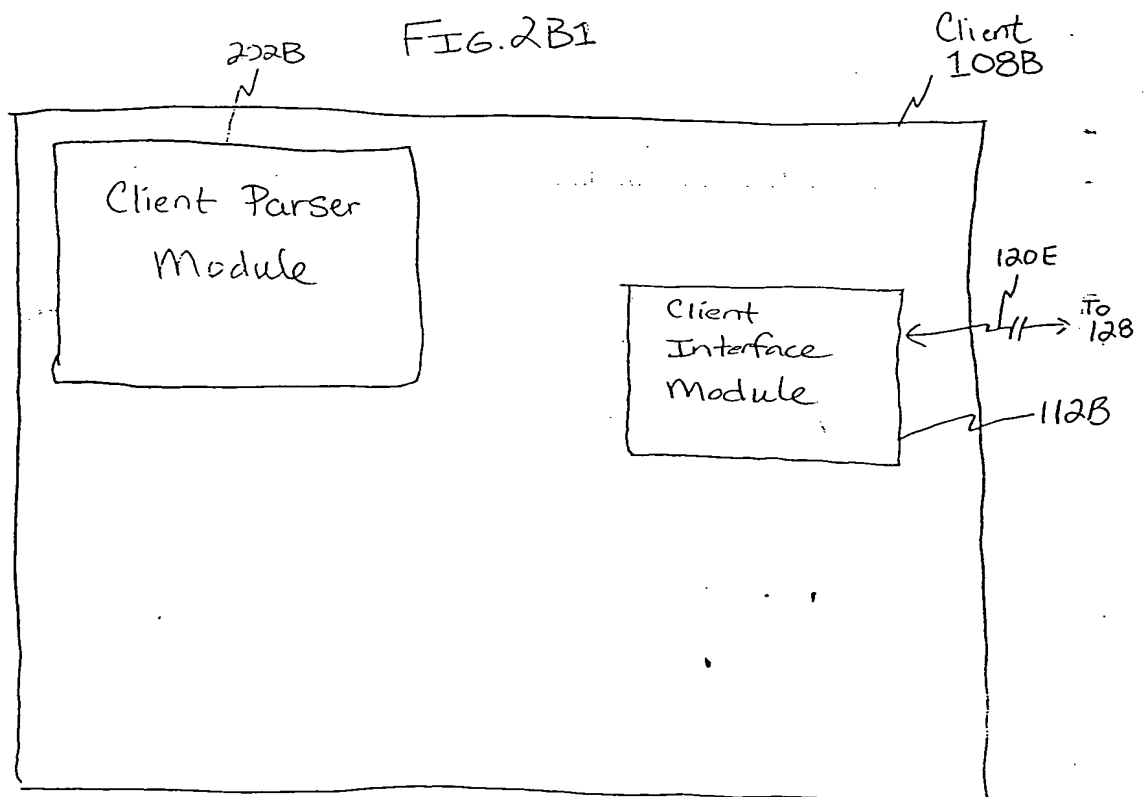
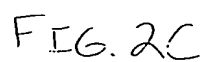


FIG. 2B2

13-762  
 42-581  
 42-582  
 42-583  
 42-584  
 42-585  
 42-586  
 42-587  
 42-588  
 42-589  
 42-590  
 42-591  
 42-592  
 42-593  
 42-594  
 42-595  
 42-596  
 42-597  
 42-598  
 42-599  
 42-600  
 42-601  
 42-602  
 42-603  
 42-604  
 42-605  
 42-606  
 42-607  
 42-608  
 42-609  
 42-610  
 42-611  
 42-612  
 42-613  
 42-614  
 42-615  
 42-616  
 42-617  
 42-618  
 42-619  
 42-620  
 42-621  
 42-622  
 42-623  
 42-624  
 42-625  
 42-626  
 42-627  
 42-628  
 42-629  
 42-630  
 42-631  
 42-632  
 42-633  
 42-634  
 42-635  
 42-636  
 42-637  
 42-638  
 42-639  
 42-640  
 42-641  
 42-642  
 42-643  
 42-644  
 42-645  
 42-646  
 42-647  
 42-648  
 42-649  
 42-650  
 42-651  
 42-652  
 42-653  
 42-654  
 42-655  
 42-656  
 42-657  
 42-658  
 42-659  
 42-660  
 42-661  
 42-662  
 42-663  
 42-664  
 42-665  
 42-666  
 42-667  
 42-668  
 42-669  
 42-670  
 42-671  
 42-672  
 42-673  
 42-674  
 42-675  
 42-676  
 42-677  
 42-678  
 42-679  
 42-680  
 42-681  
 42-682  
 42-683  
 42-684  
 42-685  
 42-686  
 42-687  
 42-688  
 42-689  
 42-690  
 42-691  
 42-692  
 42-693  
 42-694  
 42-695  
 42-696  
 42-697  
 42-698  
 42-699  
 42-700  
 42-701  
 42-702  
 42-703  
 42-704  
 42-705  
 42-706  
 42-707  
 42-708  
 42-709  
 42-710  
 42-711  
 42-712  
 42-713  
 42-714  
 42-715  
 42-716  
 42-717  
 42-718  
 42-719  
 42-720  
 42-721  
 42-722  
 42-723  
 42-724  
 42-725  
 42-726  
 42-727  
 42-728  
 42-729  
 42-730  
 42-731  
 42-732  
 42-733  
 42-734  
 42-735  
 42-736  
 42-737  
 42-738  
 42-739  
 42-740  
 42-741  
 42-742  
 42-743  
 42-744  
 42-745  
 42-746  
 42-747  
 42-748  
 42-749  
 42-750  
 42-751  
 42-752  
 42-753  
 42-754  
 42-755  
 42-756  
 42-757  
 42-758  
 42-759  
 42-760  
 42-761  
 42-762  
 42-763  
 42-764  
 42-765  
 42-766  
 42-767  
 42-768  
 42-769  
 42-770  
 42-771  
 42-772  
 42-773  
 42-774  
 42-775  
 42-776  
 42-777  
 42-778  
 42-779  
 42-780  
 42-781  
 42-782  
 42-783  
 42-784  
 42-785  
 42-786  
 42-787  
 42-788  
 42-789  
 42-790  
 42-791  
 42-792  
 42-793  
 42-794  
 42-795  
 42-796  
 42-797  
 42-798  
 42-799  
 42-800  
 42-801  
 42-802  
 42-803  
 42-804  
 42-805  
 42-806  
 42-807  
 42-808  
 42-809  
 42-810  
 42-811  
 42-812  
 42-813  
 42-814  
 42-815  
 42-816  
 42-817  
 42-818  
 42-819  
 42-820  
 42-821  
 42-822  
 42-823  
 42-824  
 42-825  
 42-826  
 42-827  
 42-828  
 42-829  
 42-830  
 42-831  
 42-832  
 42-833  
 42-834  
 42-835  
 42-836  
 42-837  
 42-838  
 42-839  
 42-840  
 42-841  
 42-842  
 42-843  
 42-844  
 42-845  
 42-846  
 42-847  
 42-848  
 42-849  
 42-850  
 42-851  
 42-852  
 42-853  
 42-854  
 42-855  
 42-856  
 42-857  
 42-858  
 42-859  
 42-860  
 42-861  
 42-862  
 42-863  
 42-864  
 42-865  
 42-866  
 42-867  
 42-868  
 42-869  
 42-870  
 42-871  
 42-872  
 42-873  
 42-874  
 42-875  
 42-876  
 42-877  
 42-878  
 42-879  
 42-880  
 42-881  
 42-882  
 42-883  
 42-884  
 42-885  
 42-886  
 42-887  
 42-888  
 42-889  
 42-890  
 42-891  
 42-892  
 42-893  
 42-894  
 42-895  
 42-896  
 42-897  
 42-898  
 42-899  
 42-900  
 42-901  
 42-902  
 42-903  
 42-904  
 42-905  
 42-906  
 42-907  
 42-908  
 42-909  
 42-910  
 42-911  
 42-912  
 42-913  
 42-914  
 42-915  
 42-916  
 42-917  
 42-918  
 42-919  
 42-920  
 42-921  
 42-922  
 42-923  
 42-924  
 42-925  
 42-926  
 42-927  
 42-928  
 42-929  
 42-930  
 42-931  
 42-932  
 42-933  
 42-934  
 42-935  
 42-936  
 42-937  
 42-938  
 42-939  
 42-940  
 42-941  
 42-942  
 42-943  
 42-944  
 42-945  
 42-946  
 42-947  
 42-948  
 42-949  
 42-950  
 42-951



Routine for Structuring  
Interactive Content

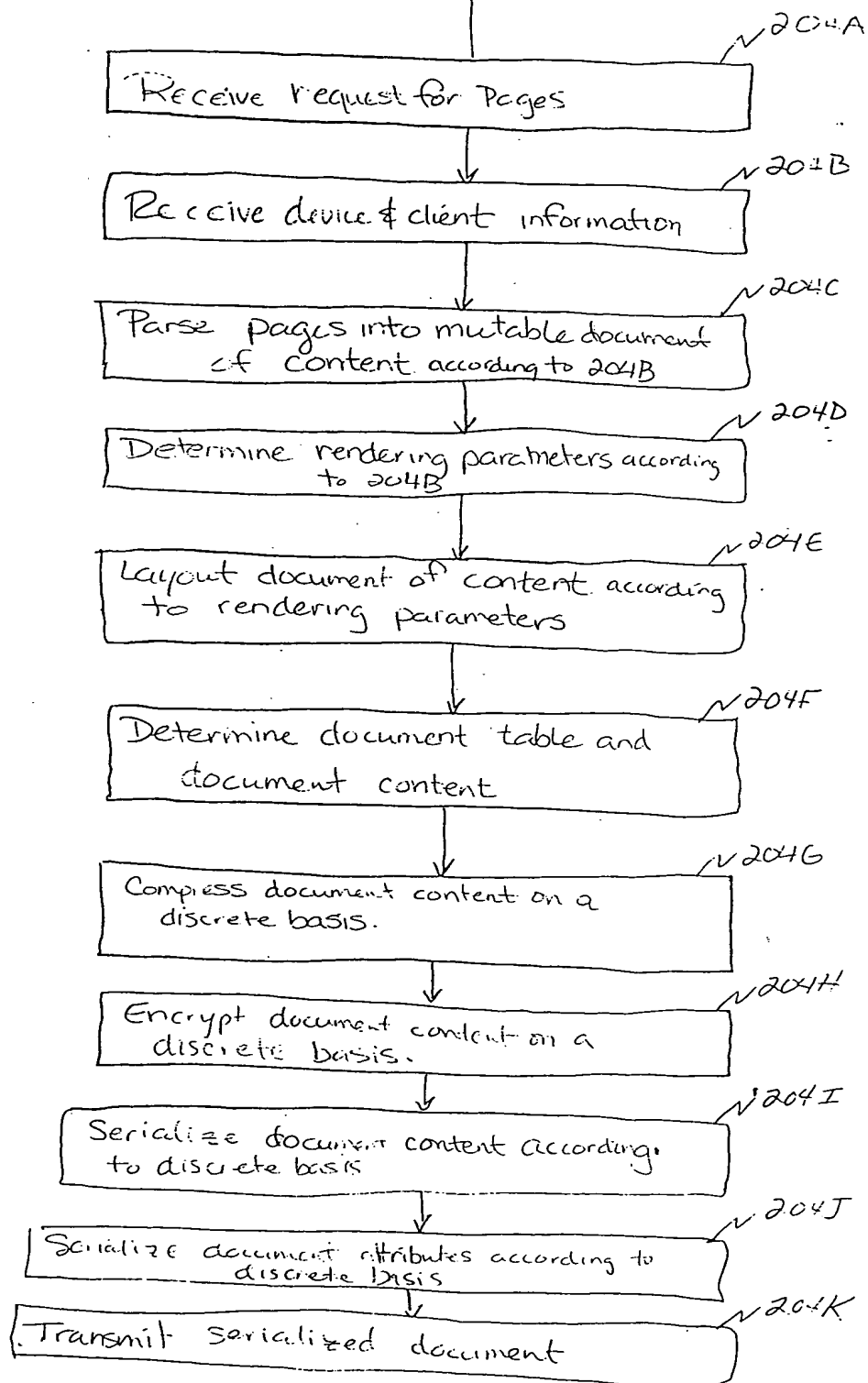


FIG. 2D1

FIG. 2D2



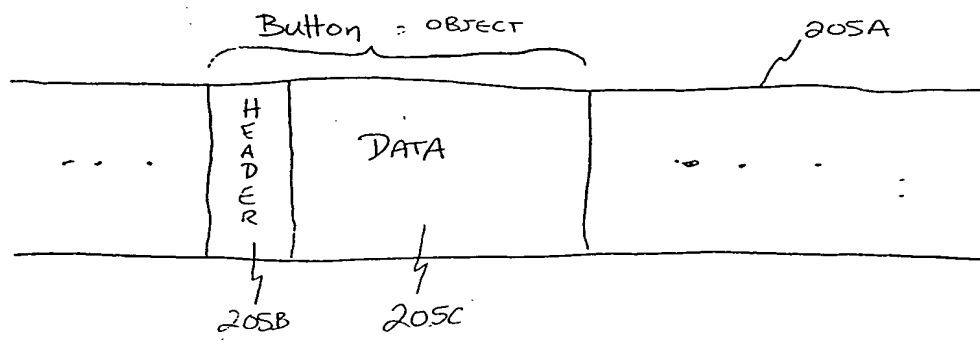


FIG. 2E

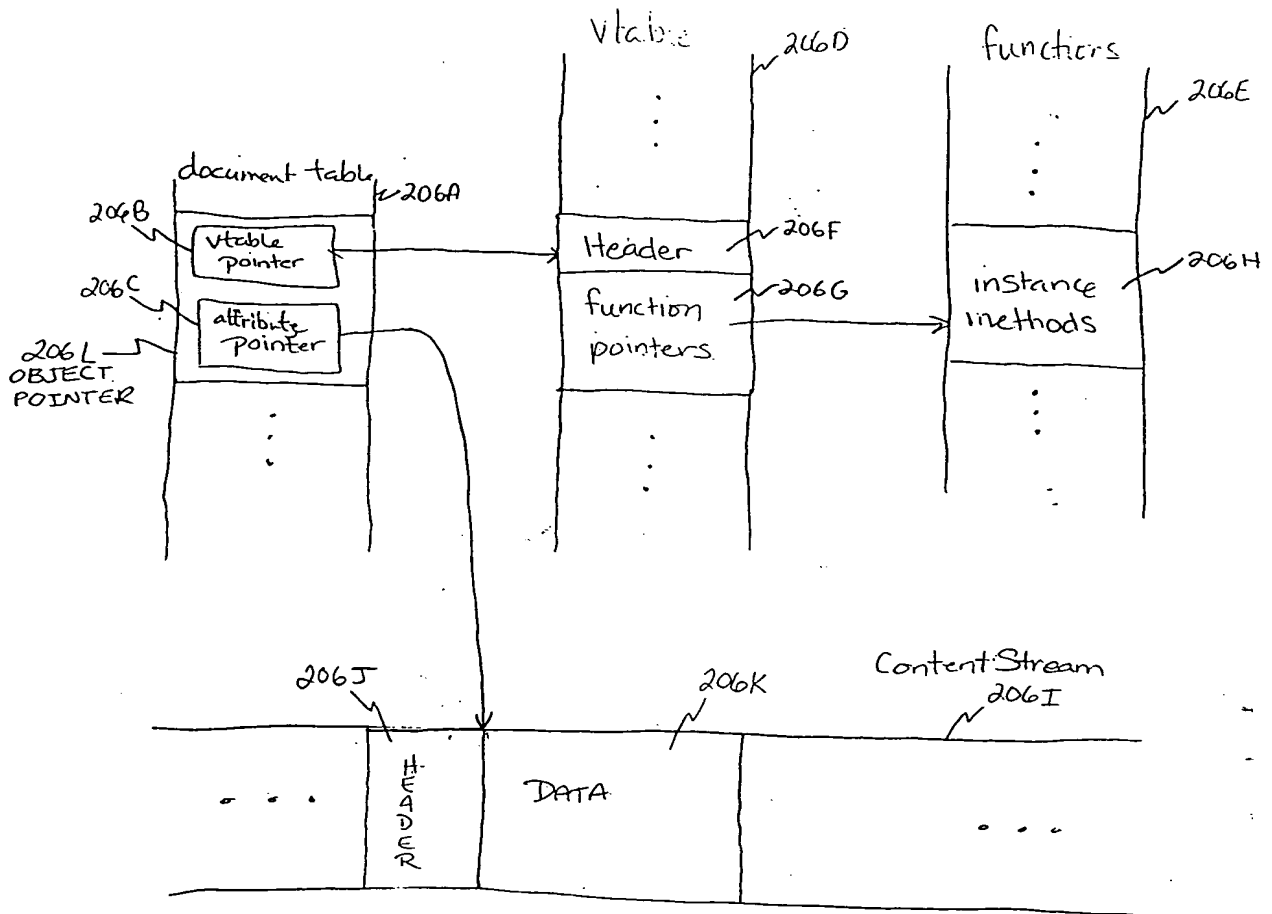


FIG. 2F1

13-782 500 SHEETS FILLER 15 SQUARE  
 42-381 500 SHEETS FILLER 15 SQUARE  
 42-382 100 SHEETS FILLER 15 SQUARE  
 42-383 100 SHEETS FILLER 15 SQUARE  
 42-384 100 SHEETS FILLER 15 SQUARE  
 42-385 100 SHEETS FILLER 15 SQUARE  
 42-386 100 SHEETS FILLER 15 SQUARE  
 42-387 100 SHEETS FILLER 15 SQUARE  
 42-388 100 SHEETS FILLER 15 SQUARE  
 42-389 100 SHEETS FILLER 15 SQUARE  
 42-390 100 SHEETS FILLER 15 SQUARE  
 42-391 100 SHEETS FILLER 15 SQUARE  
 42-392 100 SHEETS FILLER 15 SQUARE  
 42-393 100 SHEETS FILLER 15 SQUARE  
 42-394 100 SHEETS FILLER 15 SQUARE  
 42-395 100 SHEETS FILLER 15 SQUARE  
 42-396 100 SHEETS FILLER 15 SQUARE  
 42-397 100 SHEETS FILLER 15 SQUARE  
 42-398 100 SHEETS FILLER 15 SQUARE  
 42-399 100 SHEETS FILLER 15 SQUARE  
 42-400 100 SHEETS FILLER 15 SQUARE  
 Made in U.S.A.

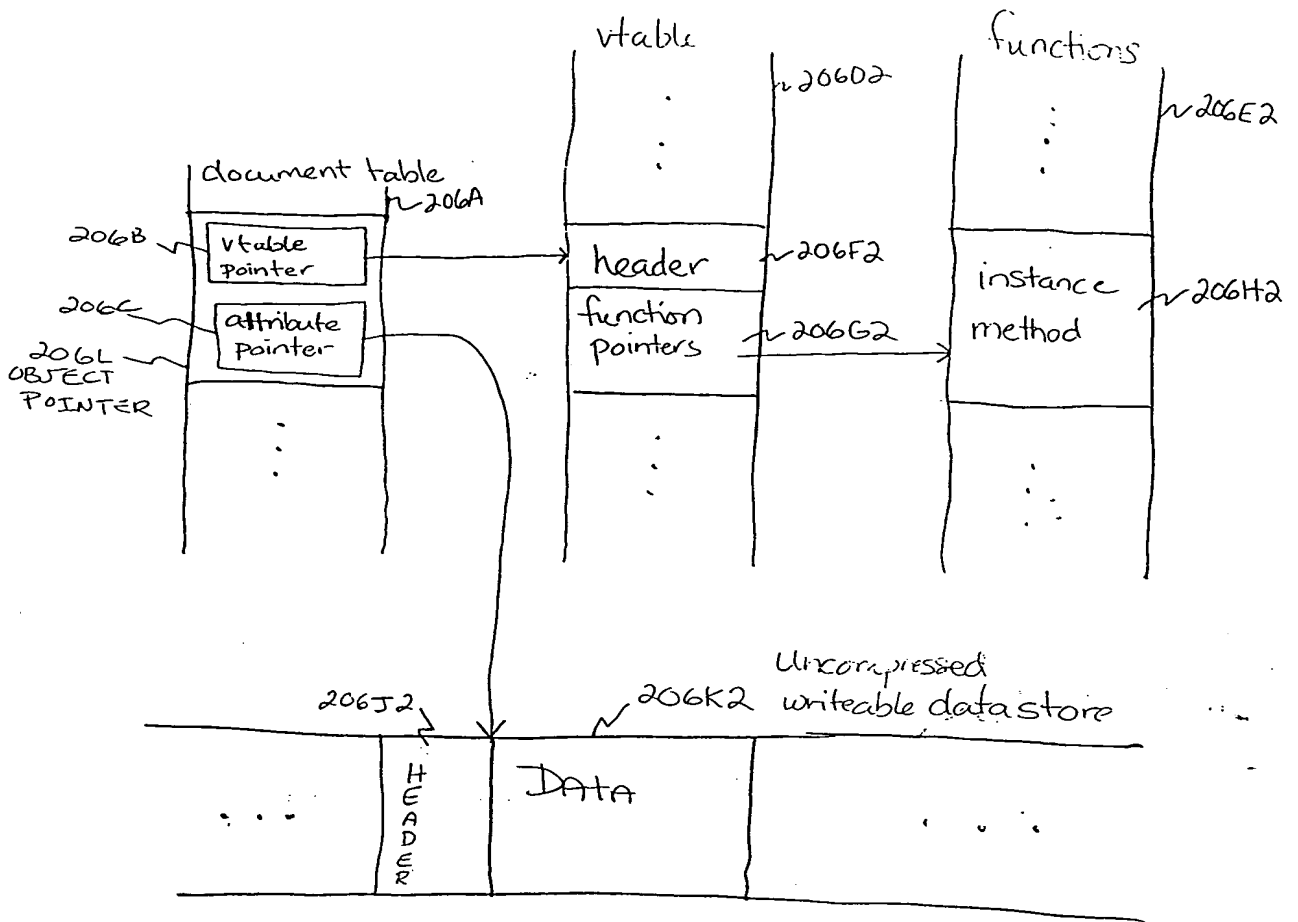


FIG. 2F2

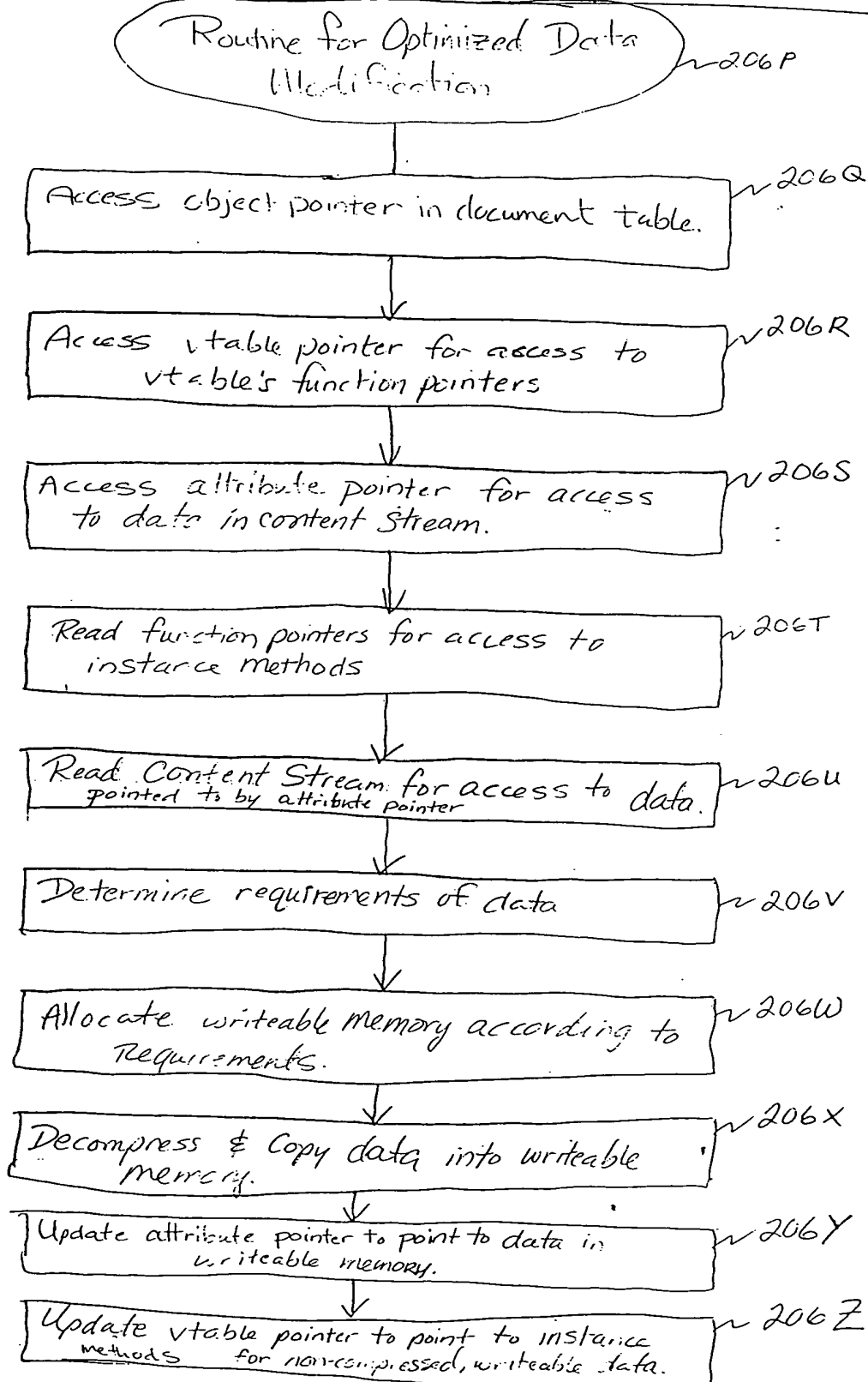
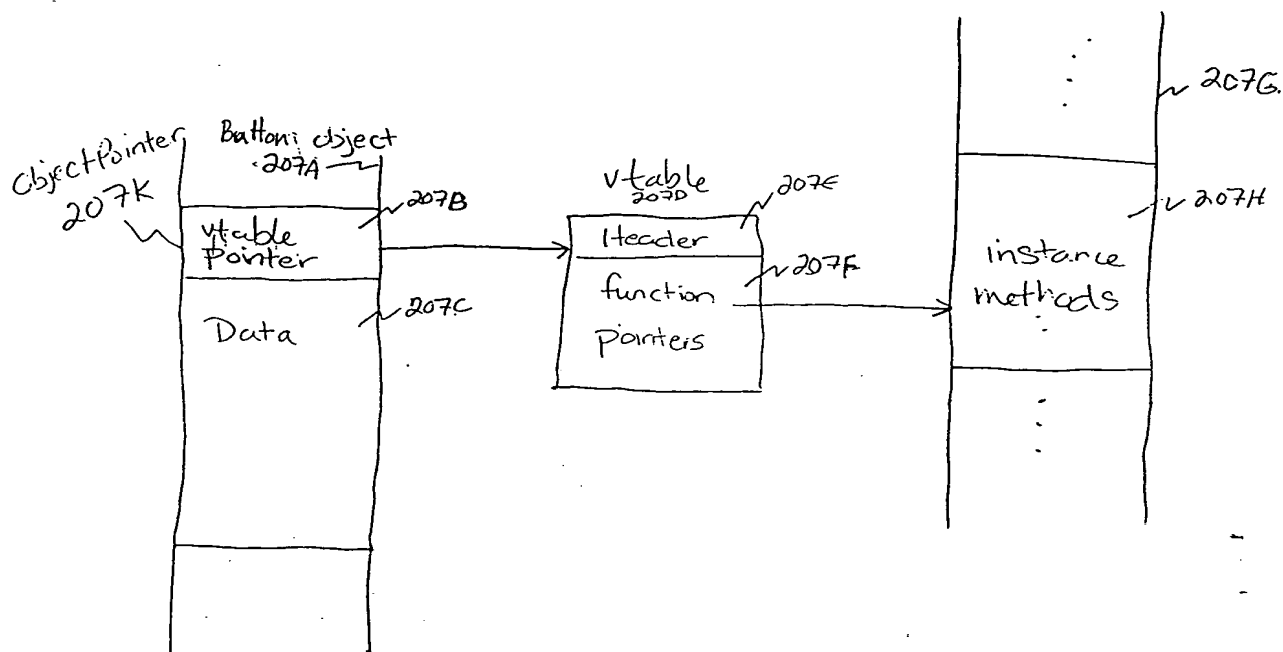


FIG. 2F3

**THE**



RELATED ART  
FIG. 26

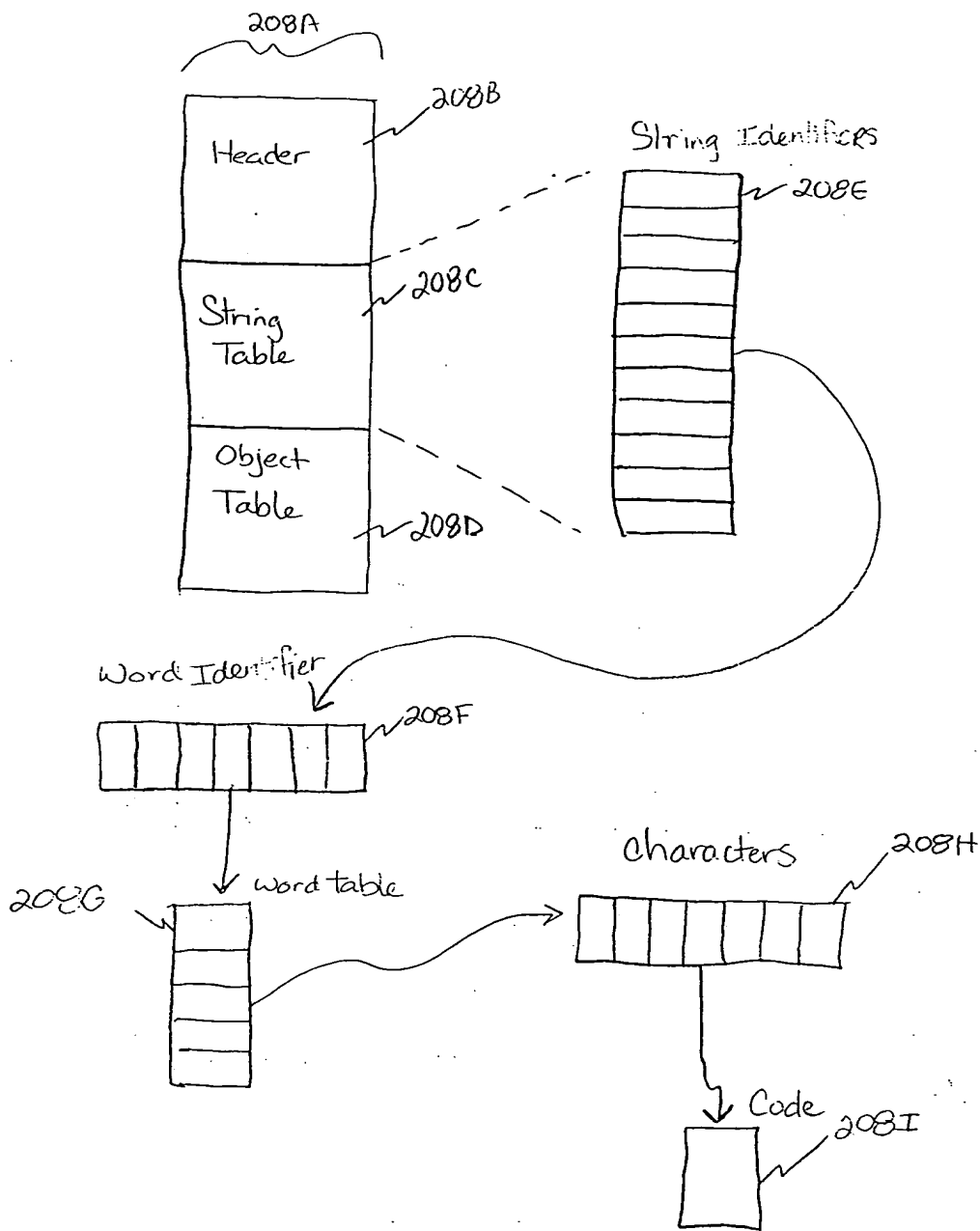


FIG. 24

for sheet 2 of 2

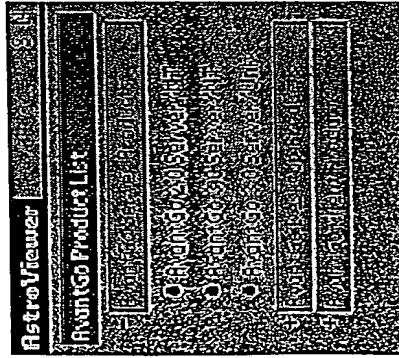


FIG 211

FIG. 212

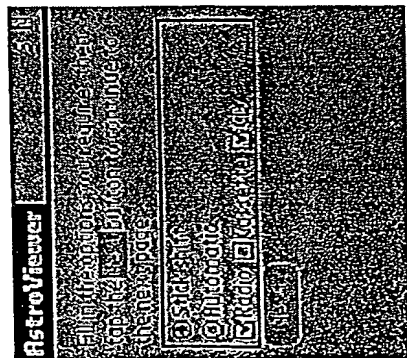



FIG. 212



Astro

S N

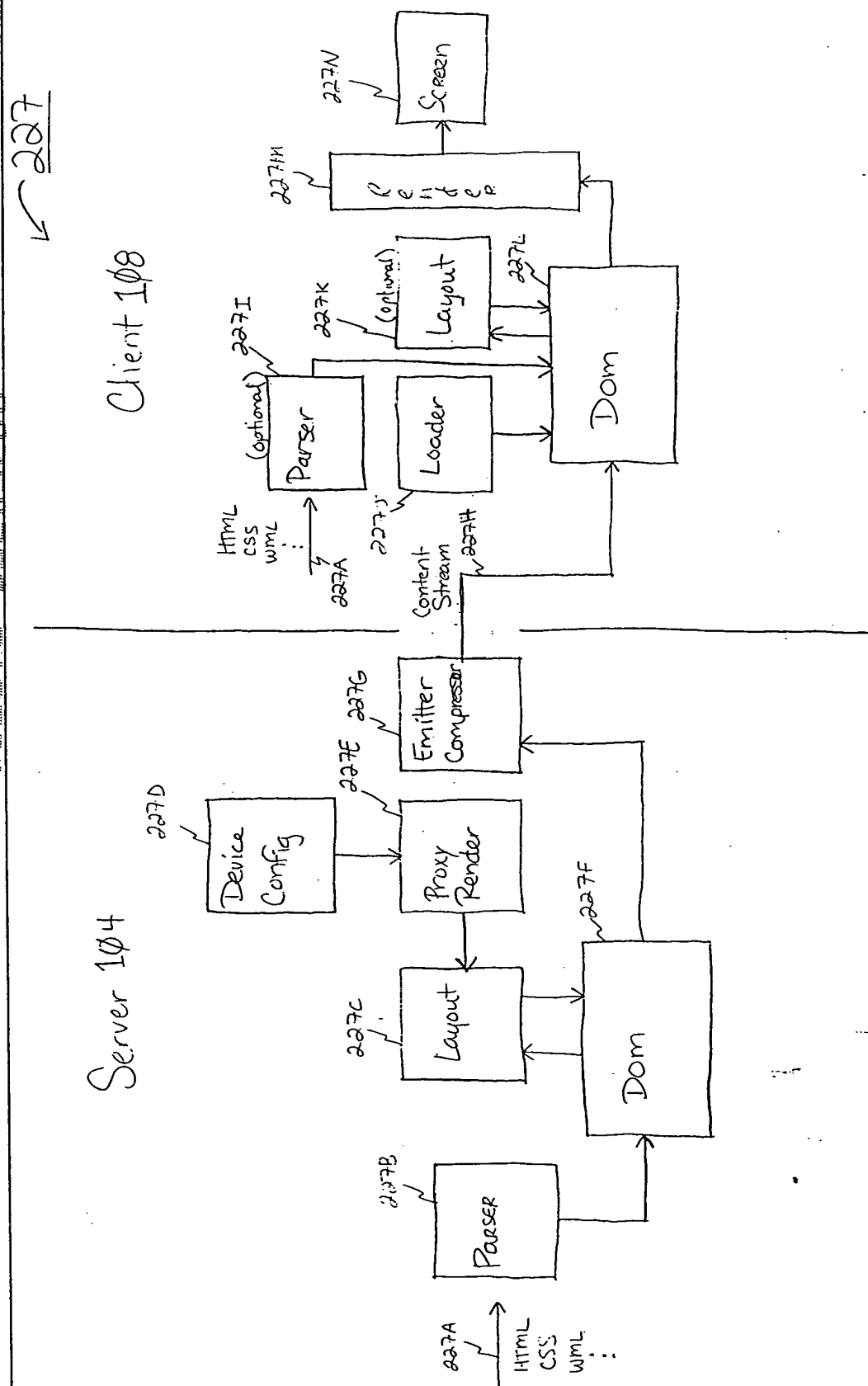
Introduction

 This is a sample page. It shows a few things you can do with Astro. Read the page, read the page source, make changes, and use astro.bat to generate your own <page>.pdb file.

HTML

HTML. Astro implements HTML 4.0, but at this time the set of supported tags is very limited, and

FIG. 2J





300  
↓

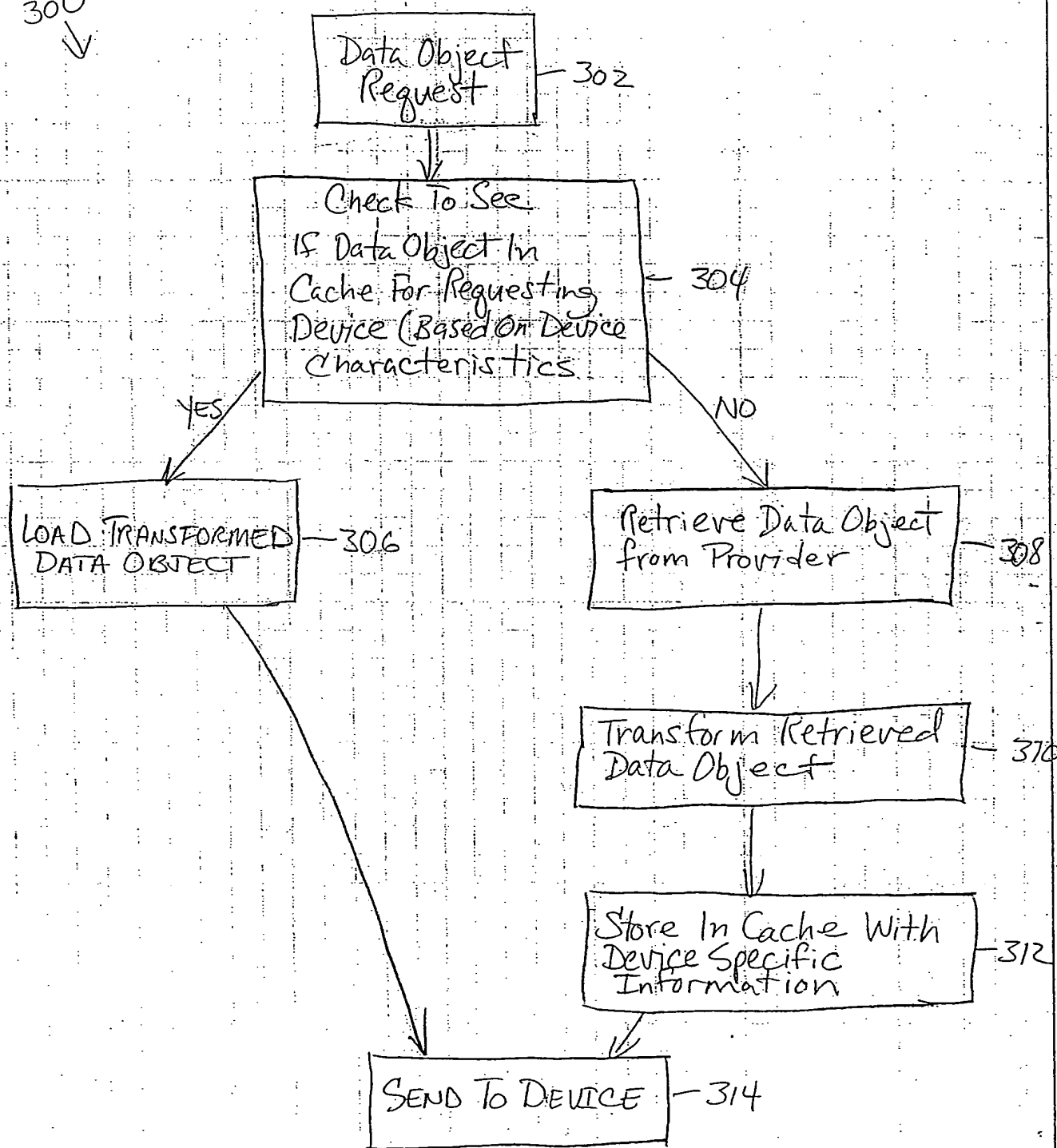
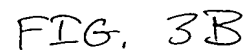


FIG. 3A



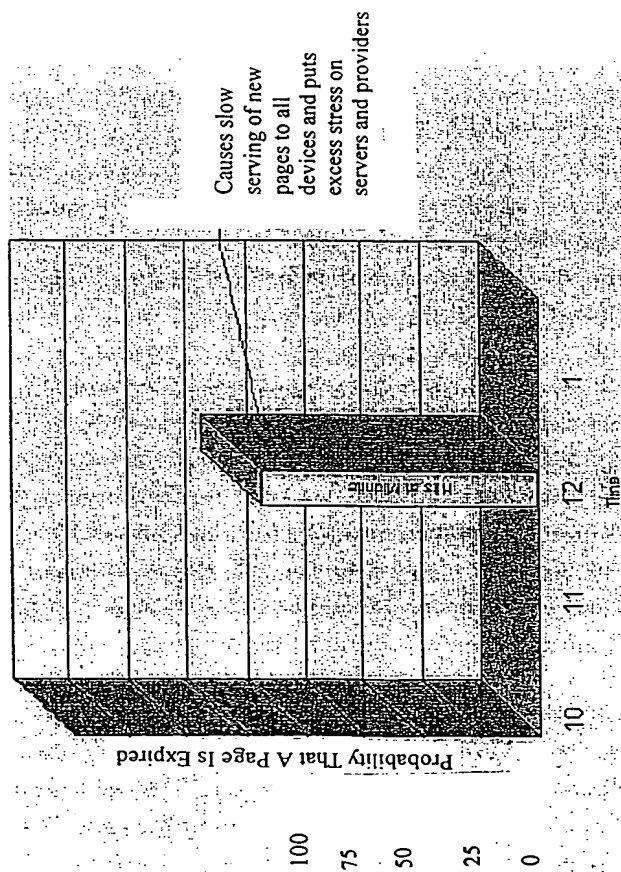
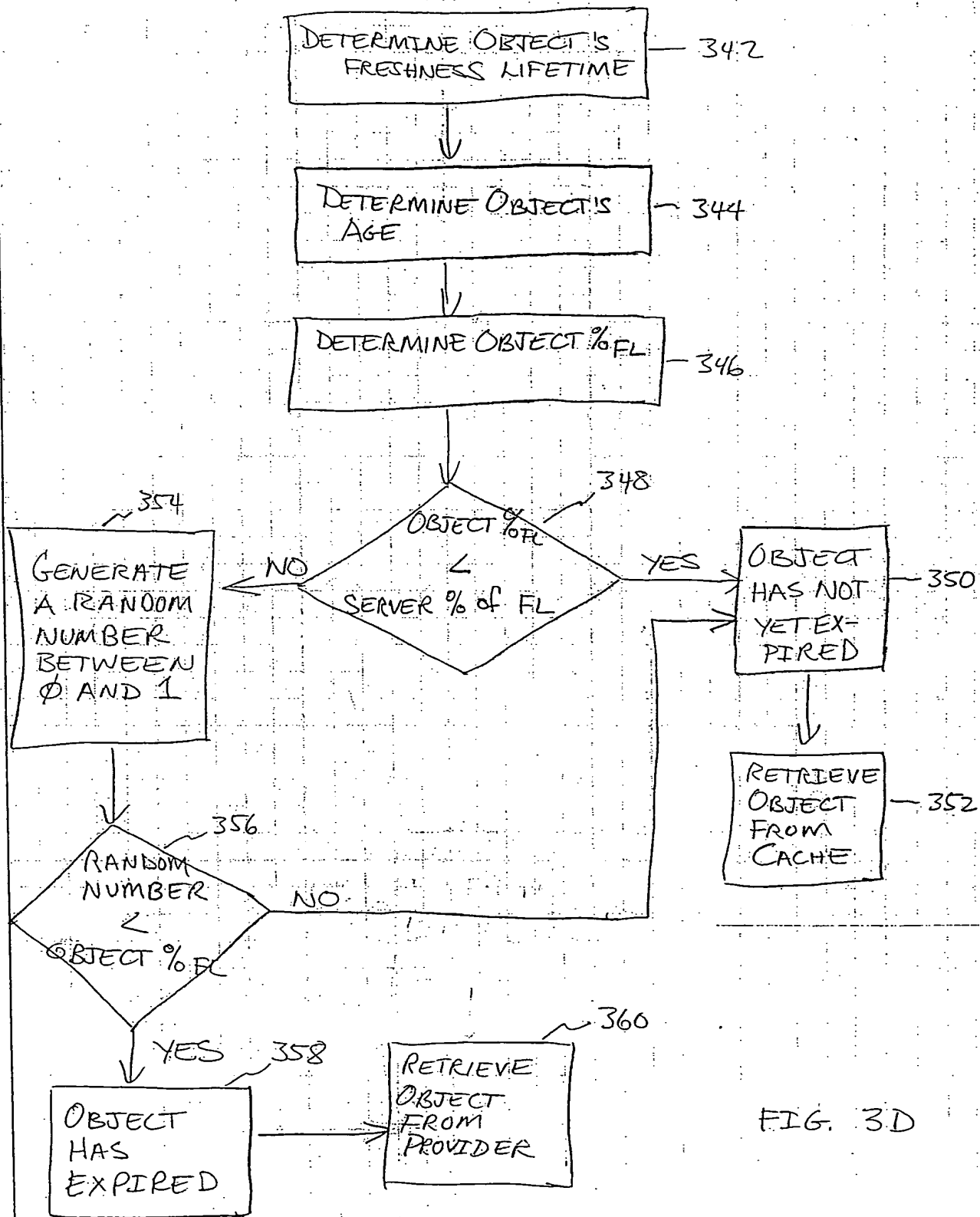


FIG. 3C



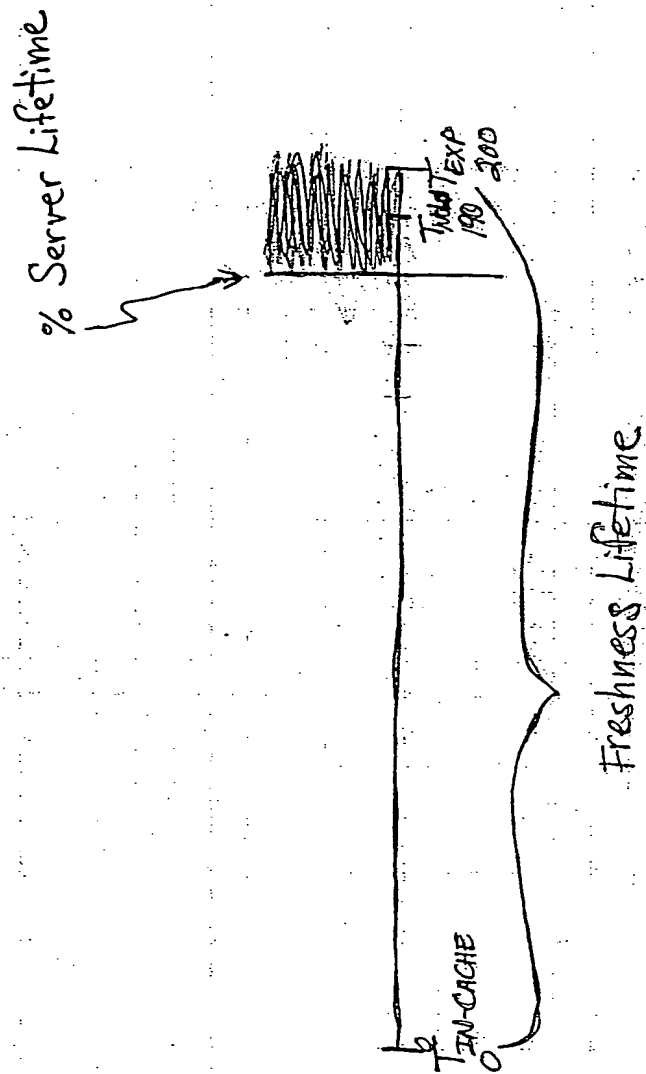


FIG. 3E



362

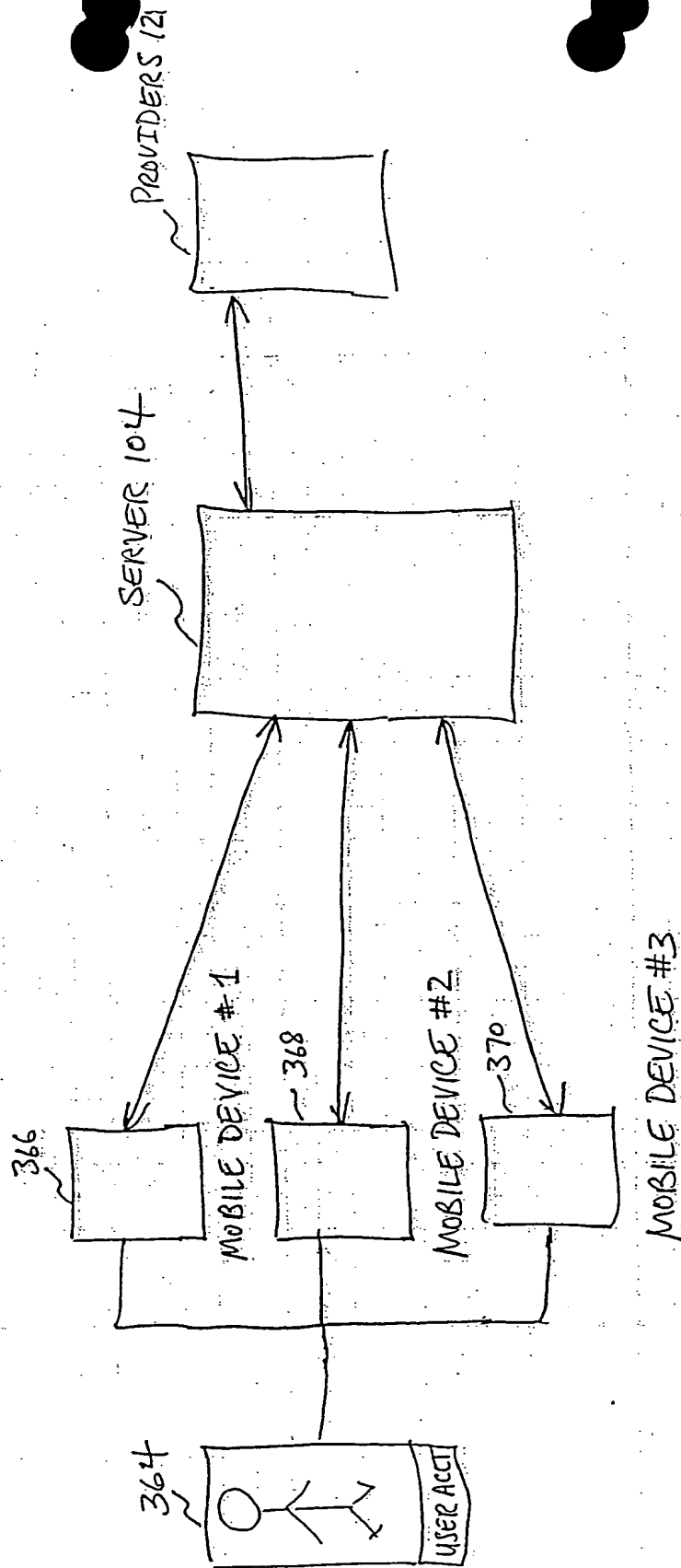


FIG. 3F

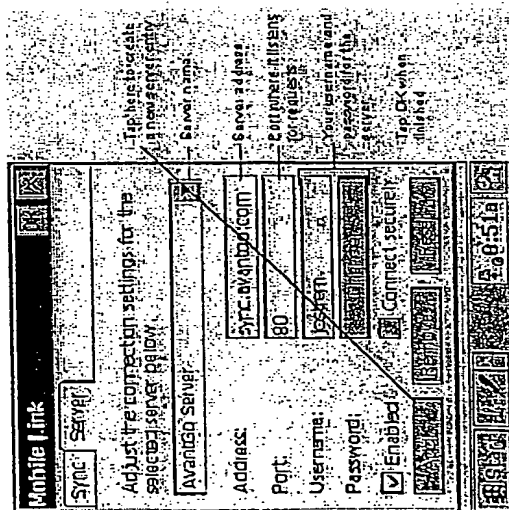
[illegible]

FIG. 36

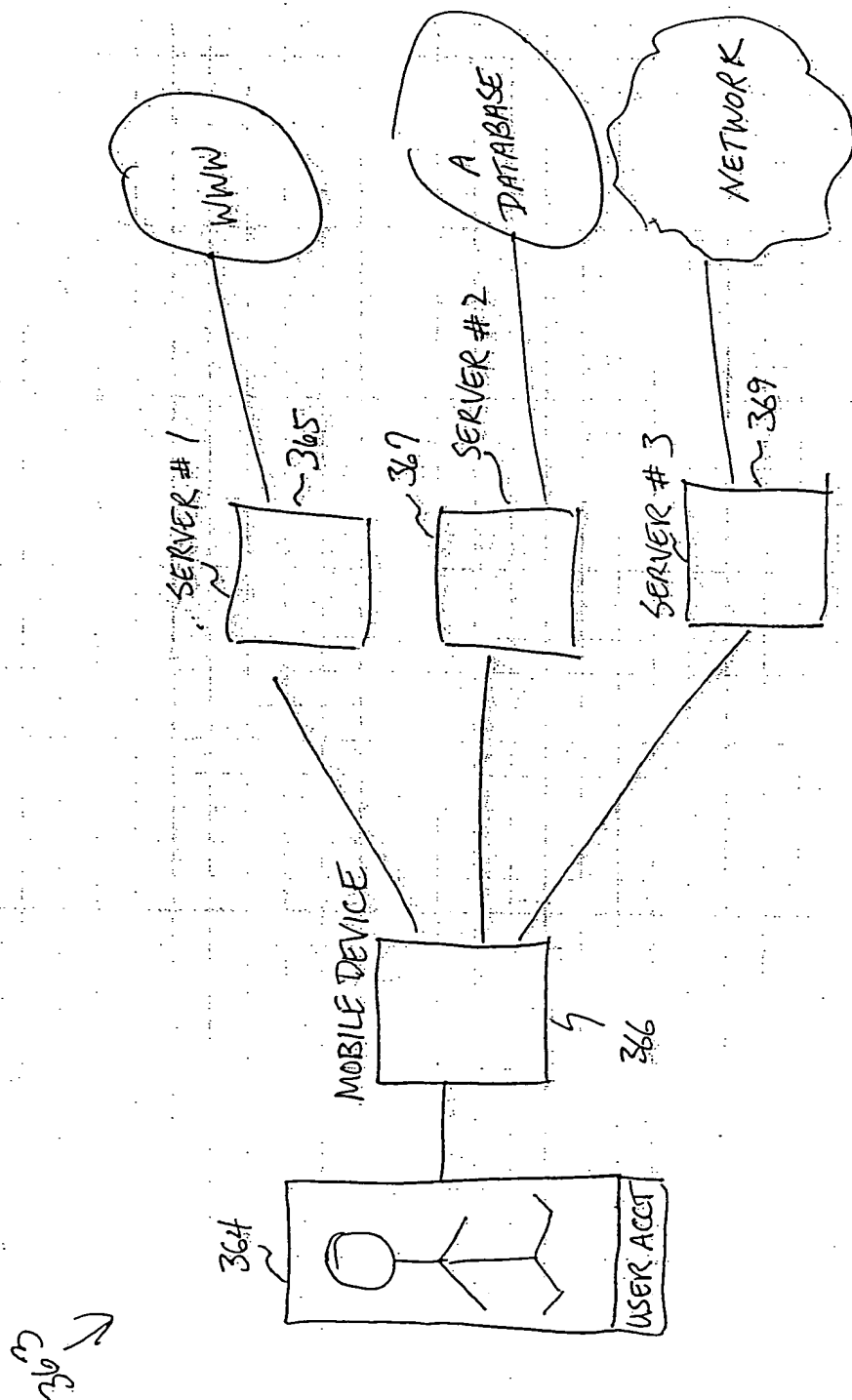
[illegible]

FIG. 3H

USER INITIATES SYNC ~ 374

LIST OF SYNC SERVERS  
AND ACCTS/SERVER  
ARE RETRIEVED ~376

DEVICE IS SYNCED  
TO EACH SERVER  
ONE AT A TIME ~ 378

FIG. 31

FIG. 3J

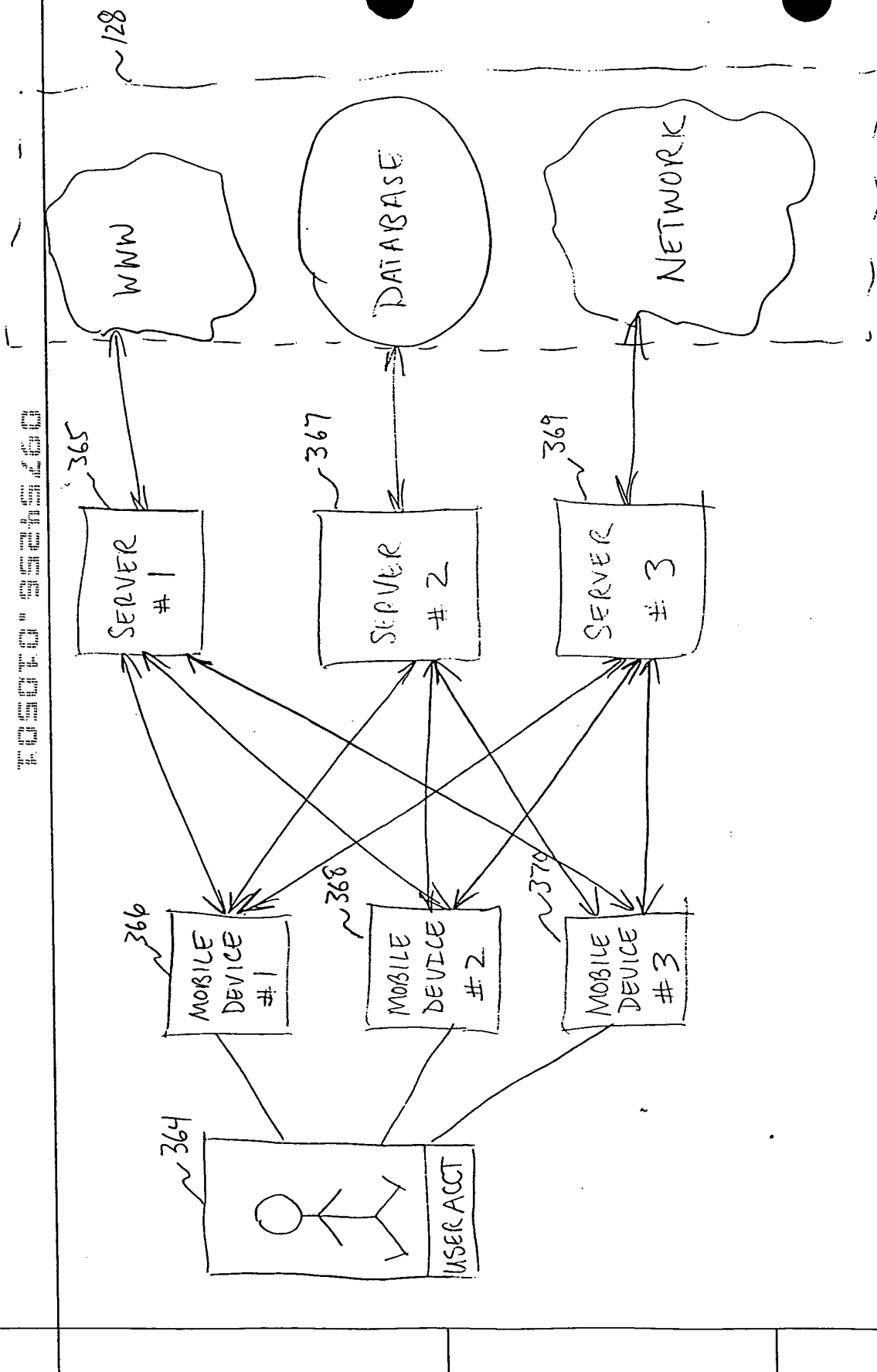


FIG. 3J

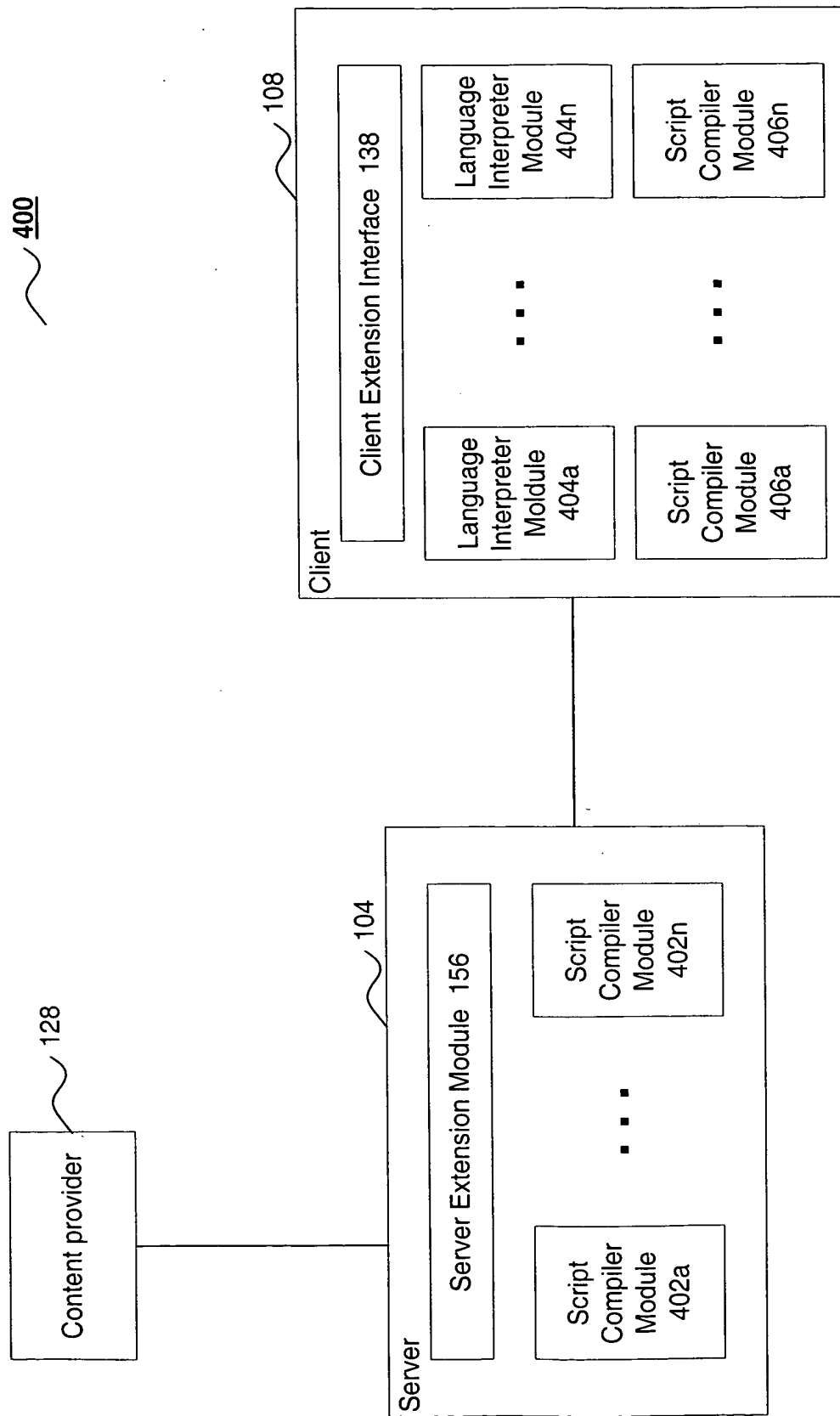


FIG. 4

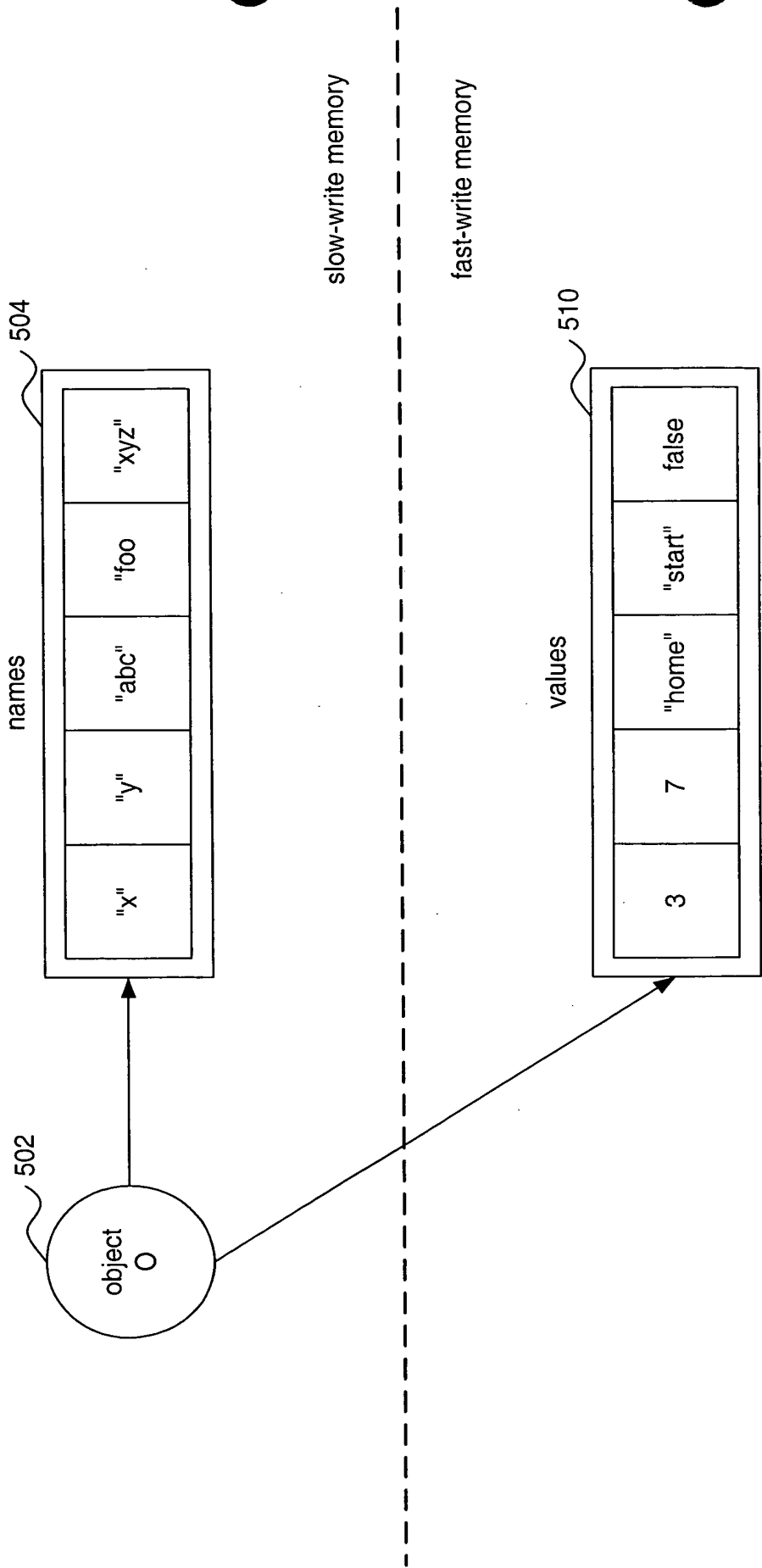


FIG. 5

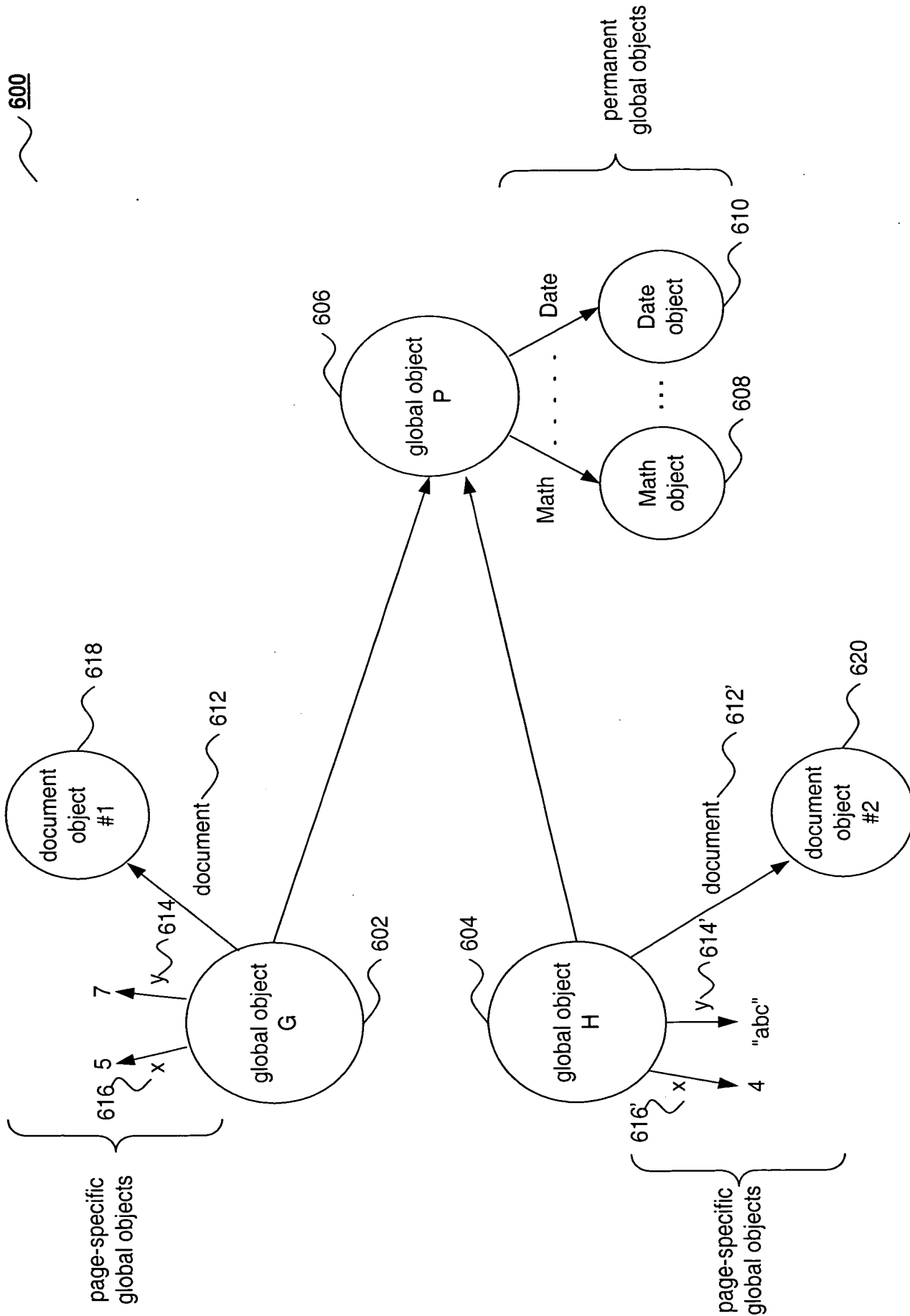


FIG. 6



700

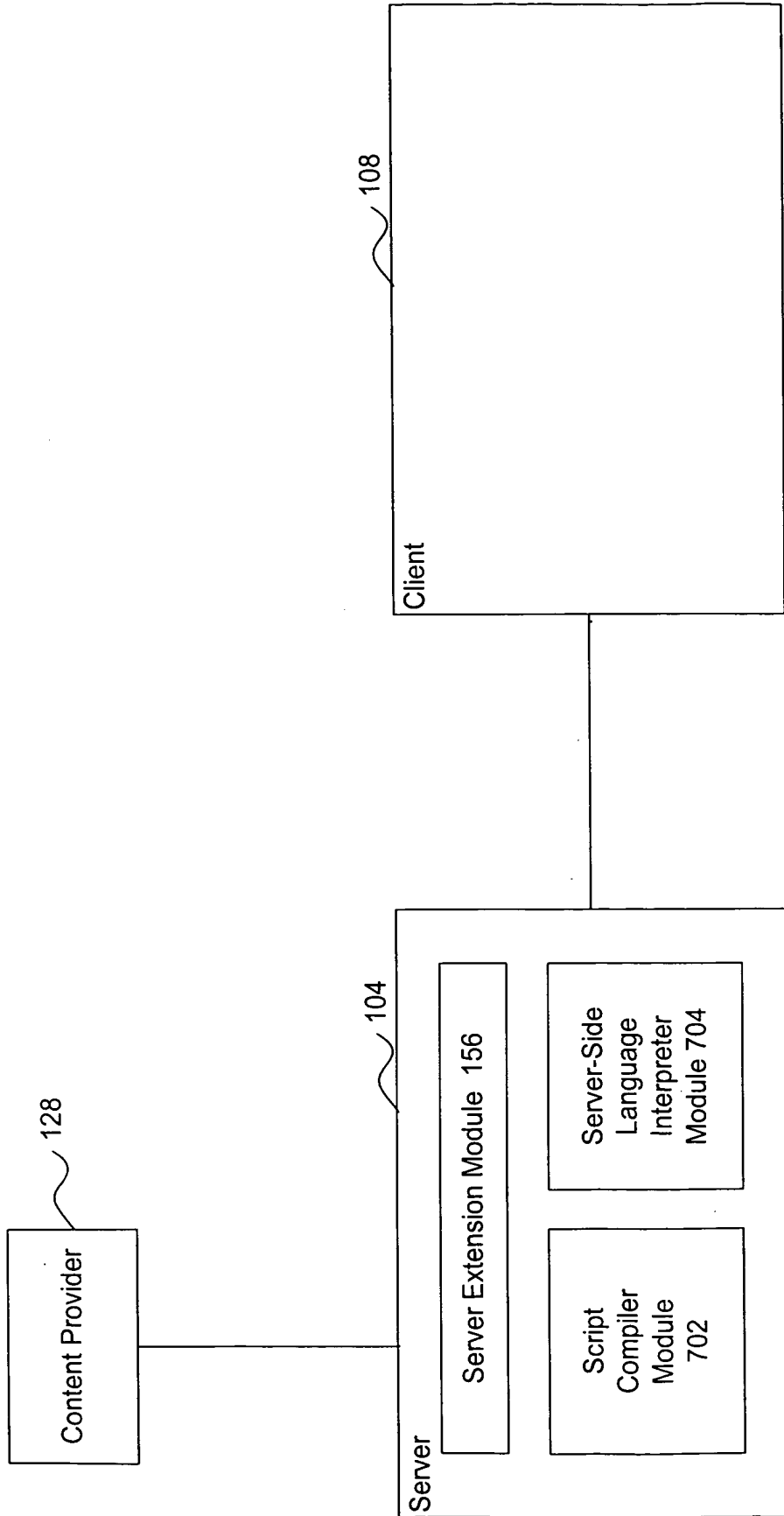
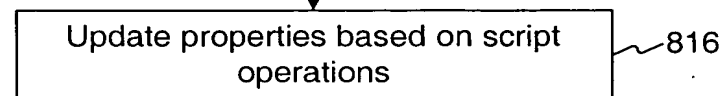
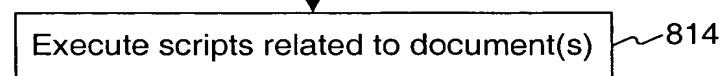
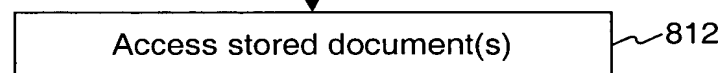
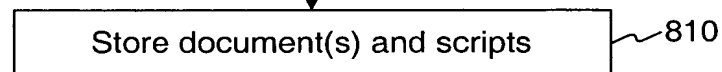
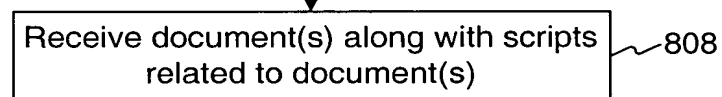
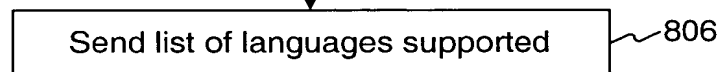
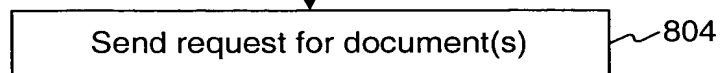
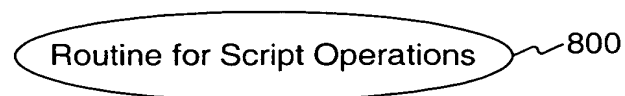


FIG. 7



**FIG. 8**

FIG. 9

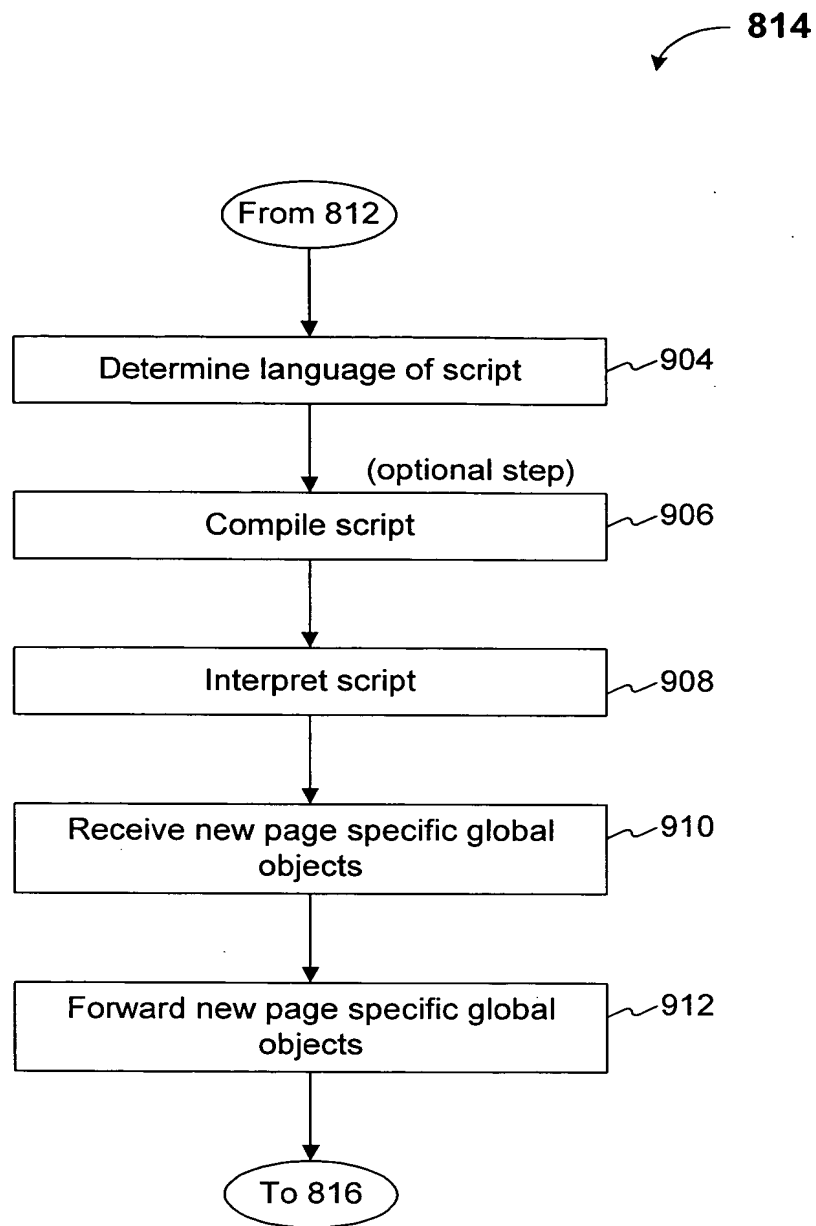


FIG. 9

816

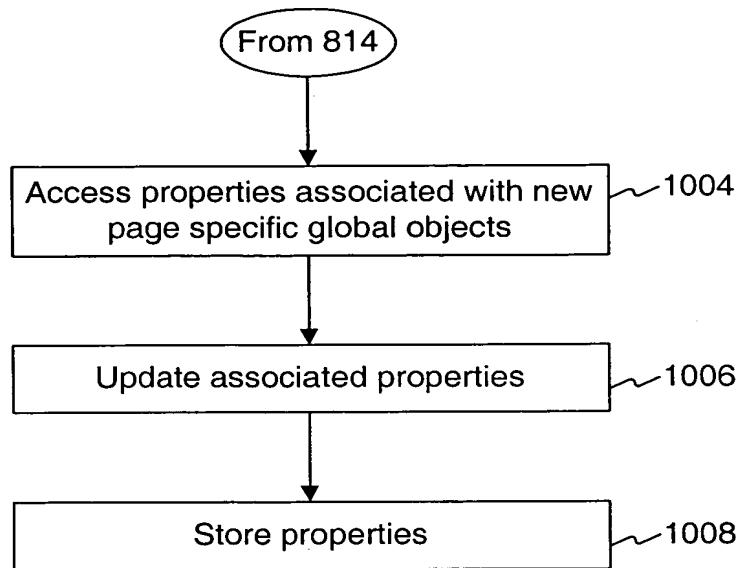


FIG. 10

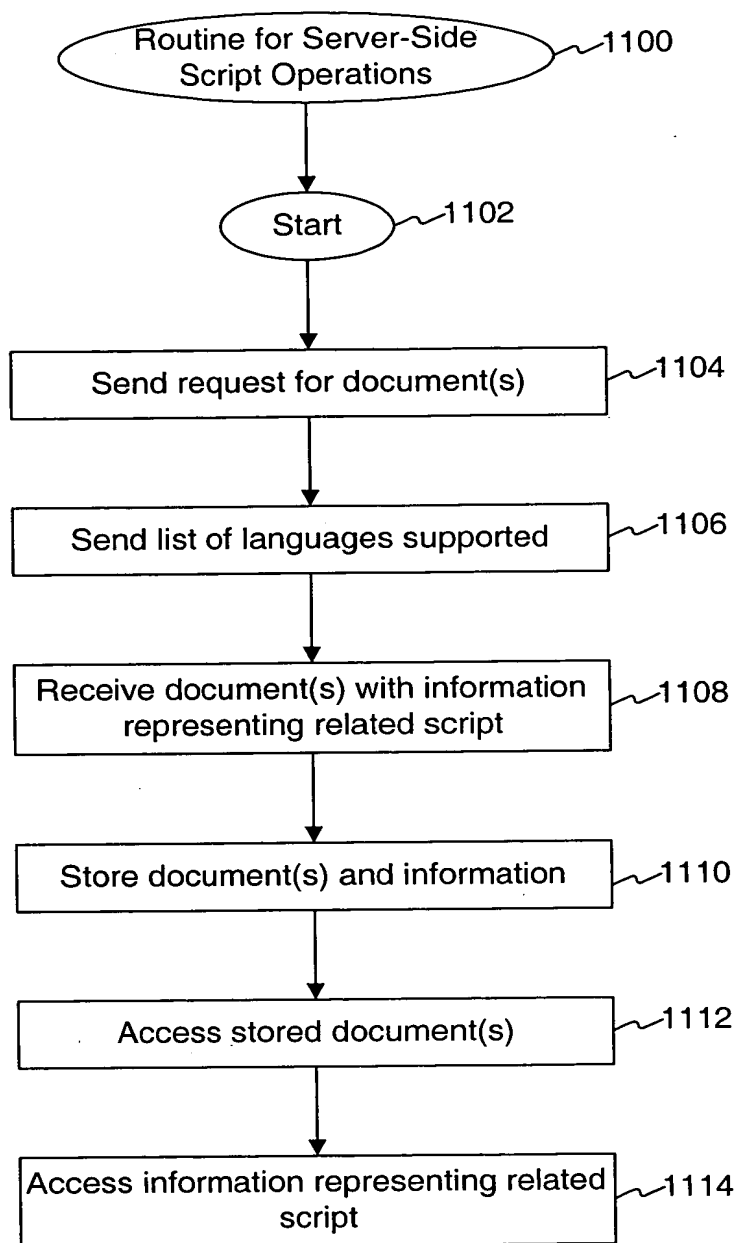


FIG. 11

**This Page is Inserted by IFW Indexing and Scanning  
Operations and is not part of the Official Record**

**BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ BLACK BORDERS
- ☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES
- ☒ FADED TEXT OR DRAWING
- ☐ BLURRED OR ILLEGIBLE TEXT OR DRAWING
- ☐ SKEWED/SLANTED IMAGES
- ☐ COLOR OR BLACK AND WHITE PHOTOGRAPHS
- ☐ GRAY SCALE DOCUMENTS
- ☐ LINES OR MARKS ON ORIGINAL DOCUMENT
- ☐ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY
- ☐ OTHER: \_\_\_\_\_

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.**